e2 studio 3.0.0.22 Release Note: 28th April 2014

Supported devices for project generation and debugging:

CPU	Family	Devices
RH850	F1L	R7F701002xAFP,R7F701010xAFP,R7F701013xAFP,R7F701018xAFP,R7F701023xAFP,R7F701025xAFP,R7F701031xAFP,R7F701035xAFP
	D1A	R5F10CGB,R5F10CGC,R5F10CGD,R5F10CLD,R5F10CMD,R5F10CME,R5F10DGC,R5F10DGD,R5F10DGE,R5F10DLD,R5F10DLE,R5F10DMD,R5F10DME,R5F10DMF, R5F10DMG,R5F10DMJ,R5F10DPE,R5F10DPF,R5F10DPG,R5F10DPJ,R5F10TPJ
	F12	R5F10968,R5F1096A,R5F1096B,R5F1096C,R5F1096D,R5F1096B,R5F109AA,R5F109AB,R5F109AD,R5F109AD,R5F109AD,R5F109BA,R5F109BB,R5F109BB,R5F109BC, R5F109B,R5F109BE,R5F109GA,R5F109GB,R5F109GC,R5F109GD,R5F109GE,R5F109LA,R5F109LB,R5F109LC,R5F109LD,R5F109LE
	F13	R5F10A6A,R5F10A6C,R5F10A6D,R5F10A6E,R5F10AAA,R5F10AAC,R5F10AAD,R5F10AAE,R5F10ABA,R5F10ABC,R5F10ABD,R5F10ABB,R5F10AGA,R5F10AGA,R5F10AGC, R5F10AGD,R5F10AGE,R5F10AGE,R5F10AGB,R5F10BAD,R5F10ALD,R5F10ALE,R5F10ALE,R5F10ALE,R5F10ALB,R5F10AME,R5F10AMB,R5F10BAC,R5F10BAC,R5F10BAC, R5F10BAE,R5F10BAC,R5F10BAC,R5F10BBC,R5F10BBD,R5F10BBE,R5F10BBG,R5F10BGC,R5F10BGD,R5F10BGE,R5F10BGE,R5F10BGG,R5F10BGG,R5F10BGC, R5F10BLE,R5F10BLE,R5F10BLF,R5F10BLG,R5F10BME,R5F10BMF,R5F10BMG
	F14	R5F10PAD,R5F10PAE,R5F10PBD,R5F10PBE,R5F10PGD,R5F10PGE,R5F10PGF,R5F10PGG,R5F10PGH,R5F10PGJ,R5F10PLE,R5F10PLF,R5F10PLG,R5F10PLH, R5F10PLJ,R5F10PME,R5F10PMF,R5F10PMG,R5F10PMH,R5F10PPB,R5F10PPE,R5F10PPG,R5F10PPG,R5F10PPH,R5F10PPJ
	G10	R5F10Y17,R5F10Y44,R5F10Y46,R5F10Y47
	G12	R5F10266,R5F10267,R5F10268,R5F10269,R5F1026A,R5F10277,R5F10279,R5F10279,R5F1027A,R5F102A7,R5F102A8,R5F102A9,R5F102AA,R5F10366, R5F10367,R5F10368,R5F10369,R5F1036A,R5F10377,R5F10378,R5F10379,R5F103A7,R5F103A7,R5F103A8,R5F103A9,R5F103AA
RL78	G13	RSF1006A,RSF1006C,RSF1006D,RSF1006E,RSF1007A,RSF1007D,RSF1007D,RSF1007E,RSF1008A,RSF1008C,RSF1008D,RSF1008E,RSF100AA,RSF100AC, RSF100AD,RSF100AE,RSF100EA,RSF100EC,RSF100BD,RSF100BC,RSF100BD,RSF100BE,RSF100BB,RSF100BG,RSF100CA,RSF100CC,RSF100CD,RSF100CE, RSF100CF,RSF100CA,RSF100EA,RSF100EC,RSF100ED,RSF100EE,RSF100EC,RSF100EB,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100GA,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF100A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101A,RSF101
	G14	RSF104AA,RSF104AC,RSF104AD,RSF104AE,RSF104AF,RSF104AG,RSF104BA,RSF104BC,RSF104BC,RSF104BE,RSF104BE,RSF104BG,RSF104BG,RSF104CA,RSF104CC, RSF104CD,RSF104CE,RSF104CF,RSF104CG,RSF104EA,RSF104ED,RSF104ED,RSF104EF,RSF104EF,RSF104EG,RSF104EH,RSF104FA,RSF104FC,RSF104FD, RSF104FE,RSF104FF,RSF104FG,RSF104FJ,RSF104FJ,RSF104GG,RSF104GC,RSF104GD,RSF104GE,RSF104GF,RSF104GG,RSF104GH,RSF104GJ,RSF104JC, RSF104JD,RSF104JE,RSF104JE,RSF104JJ,RSF104JJ,RSF104JJ,RSF104LC,RSF104LD,RSF104LE,RSF104LF,RSF104LG,RSF104LH,RSF104LJ,RSF104JH, RSF104JD,RSF104JE,RSF104JE,RSF104JF,RSF104JJ,RSF104JJ,RSF104LC,RSF104LD,RSF104LE,RSF104LF,RSF104LG,RSF104LH,RSF104LJ,RSF104JH, RSF104MG,RSF104MH,RSF104MJ,RSF104PF,RSF104PG,RSF104PJ
	G1A	R5F10E8A,R5F10E8C,R5F10E8D,R5F10E8E,R5F10EBA,R5F10EBC,R5F10EBD,R5F10EBE,R5F10EGA,R5F10EGC,R5F10EGD,R5F10EGE,R5F10ELC,R5F10ELD,R5F10ELE
	G1C	R5F10JBC,R5F10JGC,R5F10KBC,R5F10KGC
	G1E	R5F10FLC,R5F10FLD,R5F10FLE,R5F10FMC,R5F10FMD,R5F10FME
	I1A	R5F1076C,R5F107AC,R5F107AE,R5F107BC,R5F107DE
	I1B	R5F10MME,R5F10MMG,R5F10MPE,R5F10MPG
	L12	R5F10RB8,R5F10RBA,R5F10RBC,R5F10RF8,R5F10RFA,R5F10RFC,R5F10RG8,R5F10RGA,R5F10RGC,R5F10RJ8,R5F10RJA,R5F10RJC,R5F10RLA,R5F10RLC
	L13	R5F10WLA,R5F10WLC,R5F10WLD,R5F10WLE,R5F10WLF,R5F10WLG,R5F10WMA,R5F10WMC,R5F10WMD,R5F10WME,R5F10WMF,R5F10WMG
	L1C	R5F110NE,R5F110NF,R5F110NG,R5F110NH,R5F110NJ,R5F111NE,R5F111NE,R5F111NG,R5F111NH,R5F111NL,R5F110NE,R5F110MF,R5F110NG,R5F110NH, R5F110NE,R5F110PE,R5F110PF,R5F110PG,R5F110PJ,R5F110PJ,R5F111ME,R5F111MG,R5F111MG,R5F111MH,R5F111MJ,R5F111PE,R5F111PF,R5F111PG, R5F111PH,R5F111PJ
	110	R5F51101,R5F51103,R5F51104,R5F51105,R5F5110H,R5F5110J,
	111	R5F51111,R5F51113,R5F51114,R5F51115,R5F5111J
	210	R5F52103,R5F52104,R5F52105,R5F52106,R5F52107,R5F52108,R5F5210A,R5F5210B
	21A	R5F521A6,R5F521A7,R5F521A8
	220	R5F52201,R5F52203,R5F52205,R5F52206
	610	R5F56104,R5F56106,R5F56107,R5F56108
	621	R5F56216,R5F56217,R5F56218
	62G	R5F562G7,R5F562GA
RX	62N	R5F562N7,R5F562N8
	62T	R5F562T6,R5F562T7,R5F562TA
	630	R5F56307,R5F56308,R5F5630A,R6F5630B,R5F5630D,R5F5630E
	631	R5F56316,R5F56317,R5F56318,R5F5631A,R5F5631B,R5F5631D,R5F5631E,R5F5631F,R5F5631G,R5F5631J,R5F5631K,R5F5631M,R5F5631N,R5F5631P,R5F5631W, R5F5631Y,RS556310, R5F5631MF,R5F5631PF (Debug Support Only)
	63N	R5F563NA,R5F563NB,R5F563ND,R5F563NE,R5F563NF,R5F563NK,R5F563NW,R5F563NY
	63T	R5F563T4,R5F563T6,R5F563T6,R5F563TB,R5F563TC,R5F563TE R5F563TB_5V,R5F563TC_5V,R5F563TE_5V (Debug Support Only)
	64M	R5F564MF,R5F564MG,R5F564MJ,R5F564ML
RZ	RZ-A	R7S72100,R7S72101,R7S72102
	SH2A	SH7201,SH7203,SH72165AD,SH72546RFCC,SH72611,SH72620,SH72630,SH72640,SH72690,SH7670,
	SH2	SH7047F,SH70834A,SH70844A,SH70854A,SH70865A,SH71242,SH71252,SH7144F,SH7145F,SH71464A,SH71491R,SH7615,SH7616,SH7618,SH7619,
	SH2a (No FPU)	SH7206,SH7211,SH7243,SH7285,SH7286,
l	0120 (14017.0)	

SH		CUSTOM_DEVICE_1.SH-2A_C_1C3A_3,SH-2A_C_1C3A_4,SH-2A_C_1C3A_5,SH-2A_C_1C3A_6, SH-2A_C_1C3A_F, SH_CUSTOM_MCU,SH2A_CUSTOM_MCU1,
0.11		SH2A_CUSTOM_SOC_1,SH2A_CUSTOM_SOC_2,SH2A_CUSTOM_SOC_3,SH2A_CUSTOM_SOC_4,SH2A_CUSTOM_SOC_5, SH70835A,SH70835R,SH70845A,SH70845R,SH70855A,SH70855R,SH70865R,SH71243,SH71253,SH71464R,SH71494A,SH71494R,SH7214,SH7214,SH72145AD,
	Other	SH72145BD,SH72146AD,SH72146BD,SH72147AD,SH72147BD,SH7215,SH72165BD,SH72166AD,SH72166BD,SH72166BD,SH72167AD,SH72167AD,Option,SH72167BD, SH72265,SH72266,SH72267,SH72275,SH72276,SH72277,SH72314L,SH72315L,SH72315L,SH72374A,SH72374B,SH72375B,SH72394A,SH72394B,SH72395A,
		SH72395B,SH72531,SH72531FCC,SH72531RFCC,SH72533,SH72533FCC,SH72543R,SH72544R,SH72546R,SH72612,SH7261,FPULess,SH72621,SH72622,SH72623,SH72624,SH72624,SH72624,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH72642,SH7263
		SH72661,SH72662,SH72663,SH72670,SH72671,SH72672,SH72673 SH72680,SH72681,SH72691,SH7606,SH7618A,SH7671,SH7672,SH7673, (Debug Support Only)

Integrated Code Generator Supported Devices:

CPU	Family	Devices
	G10	R5F10Y14,R5F10Y16,
	G12	R5F10266,R5F10267,R5F10268,R5F10269,R5F1026A,R5F10277,R5F10278,R5F10279,R5F1027A,R5F102A7,R5F102A8,R5F102A9,R5F102AA,R5F10366,R5F10367,R5F10368,R5F10369,R5F1036A,R5F103A9,R5F103A9,R5F103A9,R5F103AA,R5F103A9,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F103AA,R5F10AAA,R5F10AAA,R5F10AAA,R5F10AAA,R5F10AAA,R5F10AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
	G13	R5F1006A,R5F1006D,R5F1006D,R5F1006E,R5F1007A,R5F1007D,R5F1007D,R5F1007E,R5F1008A,R5F1008D,R5F1008D,R5F1008B,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100AA,R5F100A,R5F100AA,R5F100A,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F101AA,R5F10
	G14	R5F104AA,R5F104AC,R5F104AD,R5F104AE,R5F104AF,R5F104AG,R5F104BA,R5F104BC,R5F104BD,R5F104BE,R5F104BF,R5F104BG,R5F104CA,R5F104CC,R5F104CD,R5 F104CE,R5F104CF,R5F104CG,R5F104EA,R5F104EC,R5F104ED,R5F104EF,R5F104GG,R5F104EG,R5F104FA,R5F104FC,R5F104FD,R5F104FE,R5F104FF,R5F104FF,R5F104FF,R5F104FF,R5F104FF,R5F104FF,R5F104FF,R5F104FF,R5F104FF,R5F104FF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5F104GF,R5
RL78	G1A	R5F10E8A,R5F10E8C,R5F10E8D,R5F10E8E,R5F10EBA,R5F10EBC,R5F10EBD,R5F10EBE,R5F10EGA,R5F10EGC,R5F10EGD,R5F10EGE,R5F10ELC,R5F10ELD,R5F10ELE
	G1C	R5F10JBC,R5F10JGC,R5F10KBC,R5F10KGC
	G1E	R5F10FLC,R5F10FLD,R5F10FLE,R5F10FMC,R5F10FMD,R5F10FME
	I1A	R5F1076C,R5F107AC,R5F107AE,R5F107BC,R5F107DE
	I1B	R5F10MME,R5F10MMG,R5F10MPE,R5F10MPG
	L12	R5F10RB8,R5F10RBA,R5F10RBC,R5F10RF8,R5F10RFA,R5F10RFC,R5F10RG8,R5F10RGA,R5F10RGC,R5F10RJ8,R5F10RJA,R5F10RJC,R5F10RLA,R5F10RLC
	L13	R5F10WLA,R5F10WLC,R5F10WLD,R5F10WLE,R5F10WLF,R5F10WLG,R5F10WMA,R5F10WMC,R5F10WMD,R5F10WME,R5F10WMF,R5F10WMG
	L1C	R5F110ME,R5F110MF,R5F110MG,R5F110MH,R5F110MJ,R5F110PE,R5F110PF,R5F110PG,R5F110PH,R5F110PJ,R5F111ME,R5F111MF,R5F111MG,R5F111MH,R5F111MJ,R 5F111PE,R5F111PF,R5F111PG,R5F111PH,R5F111PJ
	F12	R5F10968,R5F1096A,R5F1096B,R5F1096C,R5F1096D,R5F1096E,R5F109AA,R5F109AB,R5F109AC,R5F109AD,R5F109AD,R5F109BA,R5F109BB,R5F109BC,R5F109BD,R5F109BD,R5F109BB,R5F109BD,R5F109BB,R5F109BB,R5F109BB,R5F109BD,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109B,R5F109BB,R5F109B,R5F109BB,R5F109B,R5F109BB,R5F109BB,R5F109BB,R5F109B,R5F109BB,R5F109B,R5F109B,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109BB,R5F109B,R5F109B,R5F109B,R5F109B,R5F109B,R5F109B,R5F109B,R5F109B,R5F109B,R5F109B
	F14	R5F10PAD,R5F10PAE,R5F10PBD,R5F10PBE,R5F10PGD,R5F10PGE,R5F10PGF,R5F10PGG,R5F10PGH,R5F10PGJ,R5F10PLE,R5F10PLF,R5F10PLG,R5F10PLH,R5F10PLJ, R5F10PME,R5F10PMF,R5F10PMG,R5F10PMH,R5F10PMJ,R5F10PPE,R5F10PPF,R5F10PPG,R5F10PPH,R5F10PPJ,
	F13	RSF10A6A,RSF10A6C,RSF10A6D,RSF10A6E,RSF10AAA,RSF10AAC,RSF10AAD,RSF10AAE,RSF10ABA,RSF10ABC,RSF10ABD,RSF10ABD,RSF10ABA,RSF10AAG,RSF10AGA,RSF10AGC,RSF10AGD, RSF10AGE,RSF10AGC,RSF10AGC,RSF10ALD,RSF10ALD,RSF10ALE,RSF10ALE,RSF10ALG,RSF10AME,RSF10AMF,RSF10AMG,RSF10BAC,RSF10BAD,RSF10BAD,RSF10BAE,RSF10BA F,RSF10BAG,RSF10BBC,RSF10BBE,RSF10BBF,RSF10BBG,RSF10BGC,RSF10BGC,RSF10BGD,RSF10BGE,RSF10BGG,RSF10BLG,RSF10BLD,RSF10BLD,RSF10BLE,RSF10B LF,RSF10BAG,RSF10BG,RSF10BME,RSF10BBF,RSF10BBG,RSF10BGC,RSF10BGD,RSF10BGE,RSF10BGF,RSF10BGG,RSF10BLC,RSF10BLD,RSF10BLE,RSF10B LF,RSF10BAG,RSF10BME,RSF10BME,RSF10BMG
RX	111	R5F51111,R5F51113,R5F51114,R5F51115,R5F5111J
RX	110	R5F51101,R5F51103,R5F51104,R5F51105,R5F5110H,R5F5110J

New features in 3.0:

Component	Description
Application	Previous version of e2 studio was based on the Juno Eclipse version. This update moves the Eclipse version to Kepler SR1.
Application	CDT component updated to 8.3. For an update on what is new in 8.3 of CDT please check this: http://wiki.eclipse.org/CDT/User/NewIn83
Application	<complex-block></complex-block>
Memory plugin	The included memory plugin with CDT has been enhanced. The following improvements have been made: • When terminating the debugger the setup of the current renderings are stored in the current debugger configuration. • The memory renderings are automatically opened when the debugger connection is restored and the memory plugin is open. • Adding memory monitors with symbol support is improved. • Monitor Memory Enter address or expression to monitor: • Cancel • Memory fill made more prominent. • Improved memory import performance from the memory plugin.
Memory plugin	Waveform memory rendering added to memory plugin.
CODAN	CODAN errors and warnings defaults have been reviewed and the levels changed accordingly to more accurately suit embedded software development.

	HEW workspace import is now supported.
	W HEW Import
	KEW Import Import HEW Project(s)
	Browse HEW project file (hwp) / workspace file (hws)
	HEW versions lower than v4.07 are not officially supported Only Compiler, Assembler, Linker and Library Generator phase settings will be imported
	Pre-remultite
	- Open project in HEW IDE - Save the HEW Workspace File Save Workspace - Proport in a Zudui IDE
Application	Import © HEW Project ® HEW Workspace
Application	Import HDW Workspace
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	Project Name Target Selection Debug Hardware CCKV R5F50117VxFP E1
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	(Back Net > Einich Cancel
RX	RX64M is supported.
	Improvements made to RH850:
RH850	RH850 debugging also now supports the profile view.
	The RH850 GDB now supports Python scripting correctly.
RL78	On-chip trace now supported for RL78/F13 and F14.
RL78	RL78 EZ Emulator supported.
	Multiple download module support added.
	Center, manage, and ran configurations
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	Stack Analysis plugin added. (Similar to Call Walker in HEW/CubeSuite+)
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Debugger status	Further modes added to the MCU display status control in the status bar.
	Custom phases support similar to that seen in HEW. Supported types in this version are:
Application	 A custom tool (e.g. "yacc") might be used to generate C/C++/Asm source code for subsequent compilation by existing tools. A custom tool (e.g. "lint") might be used immediately prior to building a C/C++/Asm file to invoke an informational tool.
Real-time chart	Improved real-time chart.
Builder	Manual dependency scanning options added to the builder to improve overall build time when dependencies are known to be not changing.
CCRX Build plugin	Renesas CCRX 2.01.00 toolchain support.
	CCRX toolchain and global optimization option support.

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Application	Improved method of downloading and supplying smart manuals.
Installer	Improved installer capable of deploying Renesas plugins to a generic Eclipse. Requirements are as follows: Eclipse base version needs to be Kepler. The installer cannot use Helios or Juno Eclipse versions.
Application	CCRX e2 studio project conversion to e2 studio GCC projects.
e2 studio integration service	Improved e2 studio integration service. • Add an include path to the build options of the toolchain in a project/build configuration pair. • Add a library or archive file to the build options of the toolchain in a project/build configuration pair. • Open a project that is currently closed in the workspace. • Set and clear standard Eclipse breakpoints at a source line or address. • Implement the ability to control debug execution more precisely using the step commands. • Events for resume and suspend of the debugger will be support to avoid the use of polling in the calling application.
Visual Expressions	Additional controls added to the Visual Expressions plugin. Including meter, vertical slider, horizontal slider and thermometer.
RX Debug Configuration	RX Hot Plug support
Code Generator	<complex-block></complex-block>

Important workarounds useful to know when using 3.0:

ID	Component	Description
NA	Application	If you are experiencing slow building of projects within e2 studio there are some possibilities to improve. The system environment will attempt to find the make exe tool via the system environment. If you ensure the directory make resides in is at the start of the path variable it will find it more quickly. Especially important if there are network drives in the path. In the project properties, C/C++ Build tab, behaviour tab you can switch on parallel build. This will take advantage of the multi-cores on your host machine if it has them. In 2.1 or later this now defaults to on for new projects.
NA	GCC Build Plugin	The GNU toolchain linker file format has changed in 3.0. This means projects that are developed in 3.0 and opened in 2.x will still continue to build. However you may experience issues visiting the GCC Linker Sections user interface.
5041	Code generator	Code Generator can delete user code between /* Start */ End comments in some situations. Using the code generator if the following code is placed in the main function: //if(data_int=0xAA}{ on a line by itself, all of the main code will be removed when Generate Code button is pressed. The key issue is that the { brace is on the same line as the comment.
5016	Project Generation	When initially creating a debug only project the extension of the specified module is not added to the debug configuration dialog. This means the file cannot be found when launched. Adding the extension back manually rectifies the problem.
2010	HEW Importer	Symptoms: Project fails to build after import from HEW Conditions: If a long filename or path is used, and the HEW project importer is used, the project may fail to build. Workaround: Move the original HEW project to a shallow directory structure (i.e.) C:Workspace and import from there. Also ensure that the HEW project is relocated before importing into e2 studio.
2421	Application	Debug configurations have been modified in e2 studio 2.x. So although you can re-use the workspace and projects from e2 studio 1.x when you open the debug launch configuration for the first time it is updated. Before doing this you should back-up the .launch file if you need to keep a 1.x version.
NA	Application	It is not possible to import e2 studio 1.x projects which are for the V850 device into e2 studio 2.0.

1922	Application	Symptoms: Project fails to build in first instance after archive project import (not from HEW) Conditions: If an archived project is imported it may fail to build the first time, due to a residual .d file. Workaround: Clean and Build a second time.
2762	Application	When using assembly code within a C source file, Codan errors can be observed in the editor. Even though the project builds successfully. We do not have a workaround for this at this time.
2728	GDB	Step into does not always work when using the CCRX 1.02.01 toolchain. To ensure this behaves correctly you will need to use CCRX 2.00.00 or greater as this issue with the debug information is corrected in this release.
NA	Eventpoints	If eventpoints do not always work just after they are set, you can use the "Apply to Target" toolbar button in the Eventpoint view to send the Eventpoints to the target manually. This will always ensure the debugger target has all the required eventpoint updates before execution starts.

Fixed issues in 3.0.0.22

ID	Component	Description
		Wrench is not displayed after a file's build settings are modified.
2278	Application	This is a generic CDT issue.
	11	If you delete a src folder and add it again with the same name it gets excluded from the build.
2440	Application	Click on the project and examine the source directories to add it back in.
2504	CCRX Build plugin	When source files have timestamps ahead of the current time the project will compile every time until the file dates are passed.
2576	GDB	Using RPBRL78L12 and GNURL78 v13.01, attempting to step into a C function call within an assembly file (reset_program.asm) results in a step over.
2755	Event points plugin	Timer Value for Performance Start/Stop Eventpoints not being persisted.
2930	GDB server	It is not possible to power the RH850 board via the E1 debugger in the current release.
2963	GDB	When debugging an IAR RX project you may get an error rebuilding your project while debugging. As a workaround if you press "reload" before rebuilding, your project will be re-built and the new binary reloaded into gdb after the build.
3017	CDT	The "Show Opcodes" feature within the Disassembly window does not work correctly. This affects all targets.
3059	Register plugin	The Find feature of the registers view does not work.
		When using trace and the RH850 debugger when using the Disassembly view and Instruction Stepping Mode" a single step is performed.
2004	A I' t'	
3061	Application	Some additional commands relating to the debugger were included in the trace output. Only the instruction "add r15, r1" should only be displayed.
3179 3207	Application CCRX Build plugin	The setting of the Performance Analysis dialog is not saved. When using the Renesas C compiler (CCRX) C source files cannot be compiled as C++ files.
3207		When using an external build system to build a project, the Image Reload notification is not displayed when the image file is modified. This reload notification is only launched for the
3331	Application	memal build procedure.
3450	Application	Select all and copying the registers to the clipboard does not work correctly. This is also the case in the generic version of Eclipse Juno.
3476	Application	When finding registers in the IO view the result of the search is not highlighted but the view is scrolled.
3662	Application	The selection and copying of all variables to the clipboard does not work in e2 studio. It also does not work in Eclipse Juno.
3788	Application	RL78 Stack pointer register cannot be changed from registers view.
3832	Code Generator plugin	Building an example using the code generator and selecting the "Generate hardware setup" in C caused the project to not build as the file iodefine.h is missing.
3841	Application	When setting MBS > Compiler > Optimize >Advanced, option 'inter-module' for 'Optimization for access to external variables' it causes a re-build every time.
		When modifying the PC on RL78 when leaving the register in the format 0xFF <main+xx> it fails.</main+xx>
3860	GDB	If you remove the <main+xx> and just pass through a valid hex string it works fine.</main+xx>
3909	CCRX Build plugin	In case "Inter-module" is specified in Compiler/Optimize/Advanced/Optimization for access to external variables, "make.exe" process continues to run after build process is finished
		The GDB Python library is missing from the RH850 GDB executable.
3960	Application	As a work around the 'gdb' library from "\gdb\python\iib\" within a GDB source drop can be placed in DebugComp\Lib\.
		The properties dialog for Image element in Visual Expressions view accepted a minus (-) sign in edit fields which are Hex, Octal and Binary number-formats.
4007	Visual Expressions plugin	Also when using Hex, Octal and Binary formats for number ranges, the ranges will be converted using long data-type rather than int data-type.
		When building with GCC if the compiler command line options string exceeds 8192 characters it is truncated and may not work correctly.
4026	RX GCC build plugin	If you encounter this issue - please try using a shorter path for the root of the workspace you are building.
		When using Real-time Debugging, a memory value is acquired per byte.
4132	Real-time Watch	Therefore in some cases the wrong value will be displayed if two or more bytes of a variable are displayed in real time.
4140	Application	Performing a clean operation twice in succession for the CCRX toolchain performs a build and then a clean on the second clean operation.
4150	Project Generation	Working sample dehunder support is removed after undating the product version. To reversible the WS support places your the files back into the product from the principal archive
4100	T loject Ceneration	Working sample debugger support is removed after updating the product version. To re-enable the WS support please copy the files back into the product from the original archive. When browsing for a toolchain in the add toolchain dialog in toolchain management if you use the context menu to paste the path into the dialog, the add button is not enabled.
4174	Application	The workaround is to use shift + insert or Ctrl + v via the keyboard. This will enable the button.
		When building a GNU RL78 project with more than 64K of code relocation truncated linker errors may occur.
		Add additional linker section should be added ".lowtext". This section needs to contain the expression ".plt" and have a fixed address of 0xD8. The existing ".text" section should be modified to follow on from this new section.
4219	Project Generation	
		RL78/L12 group of MCUs (RL78 family)
		The setting of Key interrupt flag and Detection edge may not be saved. When saving the project after making the new setting and then reloading the project, the setting reverts to the original setting as the new one had not been saved.
4223	Code Generator plugin	After reloading the project, check that the setting of Key input interrupt is the same as the setting which was made before reloading.
		RL78/G1A group of MCUs (RL78 family)
		The Conversion time mode of the Conversion time setting may not be saved. When saving the project after making the new setting and then reloading the project, the setting reverts to
		the original setting as the new one had not been saved.
4224	Code Generator plugin	After reloading the project, check that the setting of Conversion time mode is the same as the setting which was made before reloading.

		RL78/L13 group of MCUs (RL78 family)
		When the timer KB20 is in use, the settings for Standalone mode (period controlled by external trigger input) and Interleave PFC (power factor correction) output mode may prevent the correct output of the API functions.
		Make settings in Code Preview so that the following API functions are output manually.
		- R_KB20_Create
		- R_K820_Start - R_K820_Stop
		R_KB20_Set_BatchOvenwriteRequestOn
		- R_KB20_TKBO0n_SmoothStartFunction_Start
		- R_KB20_TKB00n_SmoothStartFunction_Stop - R KB20 TKB00n DitheringFunction Start
		- R_K820_TKBOON_DitheringFunction_Statu
		- R_KB20_TKB00n_Forced_Output_Stop_Function1_Start
4225	Code Generator plugin	- R_KB20_TKB00n_Forced_Output_Stop_Function1_Stop
		RL78/G10 group of MCUs (RL78 family)
4226	Code Generator plugin	When generating code corresponding to the gcc compiler, date information is outputted to the version comments box in the function header of the r_cg_reset_program.asm.
4220	Code Generator plugin	
		When "\${workspace_loc//FreeRTOS_ftpd_RSK_RX63N_rev100/src/ANSI" is specified in the include option, it is not able to be expanded in project explorer.
4246	Application	\$(WorkspaceDirPath) macro works well.
		BY 111 group of MCLin / DV forwith 4
		RX111 group of MCUs (RX family)
4251	Code Generator plugin	When Code Generator is added to RX111 project, an extra node appears under Code Generator node at Project perspective tree. Nothing is performed at the node.
		When using CCRX 2.x there have been issues with differences in the Elf/Dwarf output which needed to be resolved by the object converter in e2 studio.
4265	CCRX Build plugin	If you had an error such as "warning: Code section size (0x11B) not a multiple of 4", this will now be resolved in 3.0.
4295	Application	The position of the eventpoint within the source window is wrong in case it is defined via an offset (e.g. dummy_fkt_2+4)
4304	Application	Output file name cannot be changed in *Build Artifact* setting.
4330	Application	Memory renderings are now persisted when a debug session is terminated and the associated debug configuration is re-launched.
1 1		When an error occurs after a program built, it has to be manually removed, otherwise this is kept in [Problems] even after multiple rebuilds.
		The indexed picks up company in file OK and removes them when reached Links areas are not being alread. The second to be accessible to the second to the second to be accessible to the second to be accessible to the second to the
4332	Application	The indexer picks up semantic errors in files OK and removes them when resolved. Linker errors are not being cleared. These need to be manually removed from the problems view after resolution.
4346	Application	arier resources. Projects can now be created with multi-byte characters such as those used in Japanese and Chinese character sets.
4352	Application	Errors and warnings are now colored in the build console window.
		GNU RX vector table source file corrected. The following change was made to ensure interrupt handlers work correctly:
		//:0x0050 Reserved
		(fp)0,
		//:0x0054 FCUERR
		(fp)INT_Excep_FCU_FCUERR, //;0x0058 Reserved
		(p)() (p)()
		1/0x005C FRDYI
		(fp)INT_Excep_FCU_FRDYI,
		//;0x0060 Reserved
		(fp)0,
4361	Application	
4362	IAR plugins	For the IAR toolchain. Although the "Generate debug information" is checked(Settings -> IAR RX Assembler -> Output) thedebug option is not passed to the iasmrx.
4369	Application	Time stamp information added to the RX Trace output.
4369	Application	Time stamp information added to the RX Trace output. On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector
4369	Application	
		On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted.
4369 4372 4378	Application Application HEW Project Converter	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector
4372	Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem.
4372 4378	Application HEW Project Converter	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically.
4372 4378 4395 4399	Application HEW Project Converter Application Smart Manual plugin	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found.
4372 4378 4395 4399 4411	Application HEW Project Converter Application Smart Manual plugin Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated idefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option.
4372 4378 4395 4399 4411 4413	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and re-opened.
4372 4378 4395 4399 4411	Application HEW Project Converter Application Smart Manual plugin Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and ne-opened. For certain devices a Pin View has been added to the code generator to show pin settings visually.
4372 4378 4395 4399 4411 4413	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and re-opened. For certain devices a Pin View has been added to the solid to sheen or to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the
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4372 4378 4395 4399 4411 4413 4430	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio sclosed and re-opened. For certain devices a Pin View has been added to to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual.
4372 4378 4395 4399 4411 4413 4430 4459	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and ne-opened. For certain devices a Pin View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device.
4372 4378 4395 4399 4411 4413 4430 4459 4460	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Application CCRX Build plugin	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and re-opened. For certain devices a Pin View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built.
4372 4378 4395 4399 4411 4413 4430 4459 4460 4462	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Code Generator plugin CCRX Build plugin CCRX Build plugin	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and re-opened. For centain devices a Pin View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code.
4372 4378 4395 4399 4411 4413 4430 4459 4459 4460 4462 4470	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Application CCRX Build plugin Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and re-opened. For certain devices a Pin View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code. RX debugging, the ID code cannot be written even if it is downloaded with Flash Write mode.
4372 4378 4395 4399 4411 4413 4430 4459 4460 4462	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Code Generator plugin CCRX Build plugin CCRX Build plugin	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and re-opened. For certain devices a Pin View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code. RX debugging, the ID code cannot be written even if it is downloaded with Flash Write mode. Projects with linked resources are not getting built after import using the HEW project import feature.
4372 4378 4395 4399 4411 4413 4430 4459 4459 4460 4462 4470	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Application CCRX Build plugin Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and re-opened. For certain devices a Pin View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code. RX debugging, the ID code cannot be written even if it is downloaded with Flash Write mode. Projects with linked resources are not getting built after finport using the HEW project into prof. RZ 10 Access with multiple access withs read incorrectly. Work-around: Within your debug session,
4372 4378 4395 4399 4411 4413 4430 4459 4459 4460 4462 4470	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Application CCRX Build plugin Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and ne-opened. For centain devices a Pin View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code. RX debugging, the ID code cannot be written even if it is downloaded with Flash Write mode. Projects with linked resources are not gestited built after import using the HEW project import feature. RL78 IO Access with Inved access widths read incorrectly. Work-around: Within your debug session, from the IO Registers 'way. All Registers' wide, it also due to monitor to the 'Selected Registers' tab.
4372 4378 4395 4399 4411 4413 4430 4459 4459 4460 4462 4470	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Application CCRX Build plugin Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and re-opened. For certain devices a Pin View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code. RX debugging, the ID code cannot be written even if it is downloaded with Flash Write mode. Projects with linked resources are not getting built after import using the HEW project import feature. RL78 IO Access with multiple access widths read incorrectly. Work-around: Within your debug session. Trom the IO Registers view, All Registers' tab, add the registers you want to monitor to the 'Selected Registers' tab. Do not add 1 byte width registers that belong to a 2 byte register, add the 2 byte register only.
4372 4378 4395 4399 4411 4413 4430 4459 4459 4460 4462 4470	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Application CCRX Build plugin Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and ne-opened. For centain devices a Pin View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code. RX debugging, the ID code cannot be written even if it is downloaded with Flash Write mode. Projects with linked resources are not gestited built after import using the HEW project import feature. RL78 IO Access with Inved access widths read incorrectly. Work-around: Within your debug session, from the IO Registers 'way. All Registers' wide, it also due to monitor to the 'Selected Registers' tab.
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4372 4378 4395 4399 4411 4413 4430 4459 4459 4460 4462 4470	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Application CCRX Build plugin Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and re-opened. For certain devices a Pin View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code. RX debugging, the ID code cannot be written even if it is downloaded with Flash Write mode. Projects with linked resources are not getting built after import using the HEW project import feature. RL78 IO Access with multiple access widths read incorrectly. Work-around: Within your debug session. Trom the IO Registers view, All Registers' tab, add the registers you want to monitor to the 'Selected Registers' tab. Do not add 1 byte width registers that belong to a 2 byte register, add the 2 byte register only.
4372 4378 4395 4399 4411 4413 4430 4459 4459 4460 4462 4470	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Application CCRX Build plugin Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and re-opened. For certain devices a Pin View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code. RX debugging, the ID code cannot be written even If it is downloaded with Flash Write mode. Projects with linked resources are not getting built after import using the HEW project import feature. RL78 IO Access with multiple access widths read incorrectly. Work-around: Within your debug session, from the IC Registers view, ''All Registers view, ''', All Registers view, ''', All Registers view, ''', All Registers view, ''', All Registers vi
4372 4378 4399 4411 4413 4430 4459 4460 4462 4460 4462 4477	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Code Generator plugin CCRX Build plugin CCRX Build plugin Application Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.nectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to a allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The nc.converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and re-opened. For certain devices a Pin View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code. RX debugging, the ID code cannot be written even if it is downloaded with Flash Write mode. Projects with multiple access with the registers that belong to a 2 byte register you want to monitor to the "Selected Registers' tab. Do not add 1 byte width registers that belong to a 2 byte register, add the 2 byte register only. Save the select the file you saved above. Apply and debug.
4372 4378 4395 4399 4411 4413 4430 4459 4459 4460 4462 4470	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Application CCRX Build plugin Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and re-opened. For certain devices a Pin View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code. RX debugging, the ID code cannot be written even If it is downloaded with Flash Write mode. Projects with linked resources are not getting built after import using the HEW project import feature. RL78 IO Access with multiple access widths read incorrectly. Work-around: Within your debug session, from the IC Registers view, ''All Registers view, ''', All Registers view, ''', All Registers view, ''', All Registers view, ''', All Registers vi
4372 4378 4399 4411 4413 4430 4459 4460 4462 4460 4462 4477	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Code Generator plugin CCRX Build plugin CCRX Build plugin Application Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.nectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to a allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The nc.converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and re-opened. For certain devices a Pin View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code. RX debugging, the ID code cannot be written even if it is downloaded with Flash Write mode. Projects with multiple access with the registers that belong to a 2 byte register you want to monitor to the "Selected Registers' tab. Do not add 1 byte width registers that belong to a 2 byte register, add the 2 byte register only. Save the select the file you saved above. Apply and debug.
4372 4378 4395 4399 4411 4413 4430 4459 4460 4462 4470 4477 4477	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Code Generator plugin CORX Build plugin CCRX Build plugin CCRX Build plugin Application Application Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into act studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when a2 studio is closed and re-opened. For certain devices a Pin View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code. RX debugging. The ID code cannot be written even if it is downloaded with Flash Write mode. Projects with inked resources a
4372 4378 4395 4399 4411 4413 4430 4459 4460 4462 4470 4477 4477	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Code Generator plugin CORX Build plugin CCRX Build plugin CCRX Build plugin Application Application Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When inporting some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iddefine.h, some registers with smart manual cannot be searched and found. The rx, converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when ac Studio is clobead and re-opered. For certain devices a Pin View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code. RX debugging, the D code cannot be written evert. Projects with linked resources are not getting built after import using t
4372 4378 4395 4399 4411 4413 4430 4459 4460 4462 4470 4477 4477	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Code Generator plugin CORX Build plugin CCRX Build plugin CCRX Build plugin Application Application Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the ".rvectors' interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated idefine.h., some registers with smart manual cannot be searched and found. The rx_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and re-opened. For certain devices a PIn View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code. RX debugging, the ID code cannot be written even if II is downloaded with Flash Write mode. Projects with infue access widths
4372 4378 4395 4411 4413 4430 4459 4460 4462 4462 4470 4462 4477 4485 4485 4488	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Code Generator plugin CORX Build plugin CCRX Build plugin CCRX Build plugin Application Application Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the "rectors" interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter-axe can crash when a CCRX output file is converted that was created using the global optimization option. Data access evertpoints are not persisted when e2 studio is closed and re-opened. For cartiant devices a PI View has been added to the code generator to show pin settings valuely. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code. RX debugging, the IO code cannot be writhen even if it is downloaded with Flash. Write mode. Projects with inder descources are not getting built after import using the embedded source code. RX debugging, the IO code cannot be writhen even if it is downloaded with Flash. Write mode. Projects with inder descources are not getting built after import using the HEW project import face. R1/B IO Access with multiple access with the with e2 byte register only. Save the selected registers locally to an xmi file. Disconnect the debug session. On the Debug configurations dialog, Debu
4372 4378 4395 4411 4413 4413 4430 4459 4460 4462 4470 4462 4470 4477 4485 4485 4488 4485	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Code Generator plugin CCRX Build plugin CCRX Build plugin CCRX Build plugin Application Application GDB server Application RL78 GCC build plugin	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the ".rvectors" interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. Mem importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine, h, some registers with smart manual cannot be searched and found. The rx, converter-axe can crash when a CCRX output file is converted that was created using the global optimization option. Dotat access evertpoints are not persisted when e2 studio is closed and ne-opered. For certain devices a PI View has been added to the code generator to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code. RX debugging, the ID code cannot be writtle even if it is downloaded with Flash Write mode. Projects with multiple access withts read incorrec
4372 4378 4395 4411 4413 4430 4459 4460 4462 4462 4470 4462 4477 4485 4485 4488	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Code Generator plugin CORX Build plugin CCRX Build plugin CCRX Build plugin Application Application Application	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the "rectors" interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some projects from HEW into e2 studio using the project import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated iodefine.h, some registers with smart manual cannot be searched and found. The rx_converter-axe can crash when a CCRX output file is converted that was created using the global optimization option. Data access evertpoints are not persisted when e2 studio is closed and re-opened. For cartiant devices a PI View has been added to the code generator to show pin settings valuely. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the smart manual. Go to project properties >> C/C++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WIN32 when scanning the embedded source code. RX debugging, the IO code cannot be writhen even if it is downloaded with Flash. Write mode. Projects with inder descources are not getting built after import using the embedded source code. RX debugging, the IO code cannot be writhen even if it is downloaded with Flash. Write mode. Projects with inder descources are not getting built after import using the HEW project import face. R1/B IO Access with multiple access with the with e2 byte register only. Save the selected registers locally to an xmi file. Disconnect the debug session. On the Debug configurations dialog, Debu
4372 4378 4395 4411 4413 4413 4430 4459 4460 4462 4470 4462 4470 4477 4485 4485 4488 4485	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Code Generator plugin CCRX Build plugin CCRX Build plugin CCRX Build plugin Application Application GDB server Application RL78 GCC build plugin	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "gc-sections" linker option, the '.vectors' interrupt vector section's deleted. The KEEP option is now set by default to avoid this problem. When mignify and provide the built preferences to allow custom tools to be added to the built, This is small or the functionality offered by HEW custom phases. Due to a mismatch between the user manual and the generated icidefine, some registers with small manu cannot be searched and found. The rz_converter.exe can crash when a CCRX output file is converted that was created using the global optimization option. Data access eventpoints are not persisted when e2 studio is closed and re-opened. For certain devices a Pin Vew has been added to the code generation to show pin settings visually. It is now possible to change the device that the project is selected for after the project has been created. This is especially useful for changing the memory usage view and also the small manual. Go to project properties >> CC++ Build >> Device. When a library project is rebuilt the project that includes it does not re-link when it is also built. The scan dependency tool should not be passing WN32 when accoming the embedded source code. RX2 debugging, the 10 code cannot with PBaN White mode. Project swith inked resources are not getting built after import using the HEW project import feature. R12/B 10 Accesses with mutejle access with resources with rescale access with mitega access with mitega access with r
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4372 4378 4399 4411 4413 4430 4459 4460 4462 4470 4462 4470 4477 4477 4485 4488 4488 4488 4491 4504	Application HEW Project Converter Application Smart Manual plugin Application Event points plugin Code Generator plugin Code Generator plugin CCRX Build plugin CCRX Build plugin CCRX Build plugin CCRX Build plugin Application Application GDB server Application RL78 GCC build plugin Application Project Generation	On e2studio v2.2.0.13 using GNURX v13.01 toolchain, when removing unused and unreferenced functions/variables with the "go-sections" linker option, the ".rxectors" interrupt vector section is deleted. The KEEP option is now set by default to avoid this problem. When importing some protects from HEW into a2 studio using the project Import facility some source files were not included automatically. A new page has been added to the build preferences to allow custom tools to be added to the build. This is similar to the functionality offered by HEW custom phases. Due to a minimatical between the user manual and the generated todefine.h. some registers with smart manual actionable searched and found. The rx_converter.exe can crash when a CCRX outpit file is converted that was created using the global optimization option. Data access evertpoints are not presisted when e2 studo is closed and re-opened. For cattan divokues a Phr Wey has been added to the code generator to tako win pix stelling visually. It is now possible to change the device that the project is selected for after the project has been created. The scan dependency tool should not be passing WIN32 when accming the embedded source code. RNA debuggin, the ID code cannot be written even if it is downloaded with Plash Vritte mode. Project is mobuli the project that invort using the RWP project inport feature. RNA debuggin, the ID code cannot be written even if it is downloaded with Plash Vritte mode. Project with registers with mead incorred/W. Wriv acround Veg session, from the IO Registers wit
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4570	CODY Build shusis	
4578 4582	CCRX Build plugin Application	When using the CCRX toolchain there is a build error when setting options on a single source file for Compiler > CPU > Fast Interrupt register. The port added by an USB to serial converter is not displayed in the selection dialog in the RX debug configuration dialog.
4562	CCRX Build plugin	The point address by an USB to Serial connection is not displayed in the sectour dialog in the KA bedug configuration diady.
4602	CCRX Build plugin	Scan begendences too uses _ GNOC _ match advantacary when bounding with Acc bolicitain. It should only be used when using the GCC toolchains. The clean build operation can fail when there are many hundreds of object files to clean.
4616		
-	Application	When the data of word size is written in a word size register, a upper byte and a lower byte are reversed.
4618	Application	In the memory view when the data of word size is written in a word size register, a upper byte and a lower byte are reversed.
4620	Application	In the memory view, when a fill operation is performed for a memory range the last 1 byte is not filled. When using CCRX 1 x and GCC toolchains when putting a breakpoint on an invalid line a dialog is displayed saying the breakpoint will be placed at the next available instruction. A
		when using CORA 1.2 and GCC toolcams when pound a treatpoint on an invalue me a barry is using your of the proving with the pacet at the next available instruction. A velow warring (con appears) in the original location and a new "relocated breakpoint" (con appears where GDB placed the breakpoint.
4627	Application	with CCR 2.0 this does not happen.
4629	Project Generation	When a new CCRX project is created the section top address will be modified from 0x0 to 0x4 as the new default option.
4694	Application	User can not toggle method breakpoint then toggle line breakpoint at the line of an method name.
4730	Application	Der barind stogge menne offentigen eine derangenie belaufen auf eine of an method hanne.
4772	Application	Fire balls degleta insoleter in between here are resources with here name.
4//2	Application	
		When using CCRX with MISRA warning messages. Some problems are not shown correctly in the problems window. The error messages are shown correctly in the CDT console
		window but they are corrupted in the problems window.
		e.g. Instead of this format:
		e.g. inscedu of inits format. .\src/filename.c(5):M052308:Rule 2.2: Source code shall only use /* */ style comments.
4781	Application	Convincements (comments) is displayed.
		When using the IAR RX toolchain it is possible to see the following warning.
		"warning: Loadable section "ROM32 ro" outside of ELF segments"
4794	GDB	This warning may affect the correct loading of the binary into memory. Additional conversion is required to avoid this issue.
		Project build fails for workspaces having special characters. Such as \$ or #.
		There are still limitations for certain characters in 3.0:
		In any of the below cases project build fails:
		1. If the filename contains % symbol (e.g. test%file.c)
4795	Application	2. If the workspace name contains £ symbol (e.g. workspace)
4835	Application	Projects that have linked resource files have these files imported as broken links while importing using the 'copy project into workspace' option.
4843	CCRX Build plugin	When using the CCRX toolchain the scan dependencies tool is not passed the "RXV1" and "RXV2" macros.
		Linked resources do not get resolved on exporting the project as "File system/Archive File".
4864	Application	Users will need to manually resolve the error by specifying the header file path present physically on the file system.
		Custom Tools' does not work correctly when the 'Inter-module' is specified at the 'Optimization for access to external variables' of compiler option.
4900	Application	
40.00		In 2.2 the pre-build commands were not executed as pre-build but after the other phases were executed. Now the pre-build commands are executed before the build commences
4960	RX GCC build plugin	some previous commands that assumed object files were available will now fail.
4971	Application	Build artifact modified in CCRX project is not persisted after conversion to GNURX. The build artifact will need to be manually modified following the CCRX to GCC conversion.

Open issues in 3.0.0.22

Code Generator can delete user code between /* Start 1/ End comments in some situations. Using the code generator if the following code is placed in the main function: ///(distaint=-0xA}/(using the code generator if the following code is placed in the main function: ////////////////////////////////////		ID Comp
40/16(dist_inf=0xAX) on a line by itself, all of the main code will be removed when Generate Code button is pressed. 5041 Code Generator plagin The Key issue is that the [brace is on the same line as the comment. 5026 Application CCRX to GNUR XP rejects consensor. In Line's Section, Section semes contain \$2 symbol need to be removed manually. 5016 Application 5018 Application 5019 CRX to GNUR X convertor. Local Itel options are not available in the converted GNURX project. 5040 Application 5041 The state of the Visual Expressions were in to available in the converted GNURX project. 4976 CCRX build plugin The state of the fusual Expression for GNURX project. 4977 RX GCC build plugin Ware using the State of the fusual Expression state. 4972 Application The state of the fusual Expression state. 4972 Application The state of the fusual		
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Solt Code Generator plugin The key issue is that the { brace is on the same line as the comment. 5026 Application CCRX to GNU RX Project conversion. In Linker Section, Section names contain \$ symbol need to be removed manually. 5021 Application CCRX to ISNU RX Project conversion. In Linker Section, Section names contain \$ symbol need to be removed manually. 5021 Application For variable type unsigned dar (section B, 1) and unsigned short (section B, 2). 5016 Application CCRX to ISNUR X conversion; Custom tool added in CCRX project in not available in the converted (SNURX project. 5014 Application CCRX to ISNUR X conversion; Custom tool added in CCRX project in not available in the converted (SNURX project. 4980 Application CCRX to ISNURX conversion; Custom tool added in CCRX project in not available in the variet. 4976 CCRX Build plugin The specified not instart of the visual: Expressions plugin. The state of the visual: Expressions plugin. 4975 RX GCC build plugin When using the SHC complex. Selecting 'Absolute (SVSROF)' in Linker[Output[Type of output[Type] ou		
5028 Application CCRX to GNU RX Project conversion: In Linker Section, S		
5028 Application CCRX to GNU RX Project conversion: In Linker Section, S		E0.41 Code Cons
Solution When using the CCRX toolchain, variables placed at address 0x0000 are displayed as 'no debug info' in GDB and variable type is lost. 5021 Application For variable type unsigned char (section B_1) and unsigned short (section B_2). 0016 Application Adding the extension back manually rectifies the problem. 5014 Application CCRX to GNURX conversion: Custom tool added in CCRX project is not added to the debug configuration dialog. This means the file cannot be found with Application 5014 Application CCRX to GNURX conversion: Custom tool added in CCRX project is not added to the debug configuration dialog. This means the file cannot be found with Application 4980 Application CCRX to GNURX conversion: Custom tool added in CCRX project is not added to the view. 4981 Visual Expressions view is pressions view is not saved when you press the X and close the view. 4987 CCRX build plugin When using the SHC compiler. Selecting 'Absolute (SYSROF)' in [LivRd[QustplT)ppe of output file] does not work correctly. 4976 CCRX build plugin When subce file is most add ther conversion. Parallel build is not enabled after conversion. 4977 Application This can be switched on in the build configuration after conversion. Parallel build is not enabled after conversion. 4948 Application The		
Solution For variable type unsigned char (section B, 1) and unsigned short (section B, 2). Solution Convention Convention Convention Convention 5016 Application CCRX to GNU RX, the section of the specified module is not added to the debug configuration dialog. This means the file cannot be found with application CCRX to GNU RX, the section of the specified module is not added to the debug configuration dialog. This means the file cannot be found with application 4890 Application CCRX to GNU RX, the converter Canli the grothes are not an available in the converted GNURX project. 4897 Vexale Expressions plugin The state of the Visual Expressions view is not saved when you press the X and close the view. 4897 CCRX build plugin When using the S1C compiler. Selecting 'Absolute (SYSROF)' in [Lirker](Output][Type of output file] does not work correctly. 4976 CCRX build plugin When using the S1C compiler. Selecting 'Absolute (SYSROF)' in [Lirker](Output][Type of output file] does not work correctly. 4977 RX GCC build plugin The unstanded after conversion from CCRX project to GNURX project. 4972 Application This can be switched on in the build configuration after conversion. 4948 Application The module download ofter conversion from CCRX project to GNURX project. 4972		
When initially creating a debug only project the extension of the specified module is not added to the debug configuration dialog. This means the file cannot be found wh Adding the extension back manually rectifies the problem. 5014 Application CCRX to GNURX conversion: Cubic and the problem. 5004 Application CCRX to GNURX conversion: Cubic and the problem. 6004 Application CCRX to GNURX conversion: Cubic and the problem. 6490 Application CCRX to GNURX conversion: Cubic and the problem. 6490 Application CCRX to GNURX Convertion: Local file options are not mapped for same not mapped for same not mapped for submit and the problem. 6497 CCRX Build plugin The state of the Visual Expressions were is not saved when you press the X and close the view. 4976 CCRX Build plugin We will have to implement subcommand file (using 'B') for air diffy similar to compler and assembler. 4977 RX GCC build plugin We will have to implement subcommand file (using 'B') for air diffy similar to compler and assembler. 4978 RX GCC build plugin When source file is modified while debugging and the module rebuilt is downloaded via the 'module has changed' dialog. 4972 Application The cooption accuracy, it cannot be modified. 4974 Application The module downloads c		
6016 Application Adding the extension back manually rectifies the problem. 5014 Application CCRX to GNUR XC conversion. Custom tool added infor assembler files. 5004 Application CCRX to GNUR XC, Conversion. Custom tool added infor assembler files. 4980 Application The open Reneases Tool Settings->CC++ General, click on "Formatter" opins. An exception is thrown. 4988 Visual Expressions plugin The state of the Visual Expressions view is not saved when you press the X and close the view. 4976 CCRX Build plugin When using the SHC compiler. Selecting 'Absolute (SYSROF)' in [Linker]/Outpil[Type of output file] does not whork correctly. 4978 RX GCC build plugin We will have to implement subcommand file (using '@ 1) or 'u' tilly visills to compiler and assembler. 4972 Application This can be switched on in the build configuration after conversion. 4972 Application The module dowinods correctly, the target is reset, but the c2 studio user interface does not show that PC has changed until a step is done. 4974 Application The module dowinods correctly, the target is reset, but the c2 studio user interface does not show that PC has changed until a step is done. 4974 Application The trace Acquisition dialog for the Renesas RX simulator, 4940		5021 Applic
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4833 Application The clean functionality executes every time irrespective of whether the object file is present or not.		
4826 CDT CDT global build console is empty after Build All.		
4825 Application "Build selected file" does not work correctly when the assembler source file is selected.		
4819 CCRX Build pugin Individual compile is not execute when Level is specified at the "Perform inter-module optimization".		
4813 HEW Project Converter The simultaneous build setting is not setup when the project is imported from HEW. Please visit the C/C++ Build preferences and select the Behaviour tab.		4813 HEW Projec
The option to Reset timer before each run, which is setup on the "Performance Analysis" dialog box is not reflected for RL78.		
4783 Performance Analysis The specification for RL78 is that the values are reset all of the time so the option has no meaning.		4783 Performan

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		A symbol address is not changed correctly at registering an Event Point for "Trace Start" and "Trace Stop" eventpoints with RL78. The riche address is differented by the Schedulet Supplet different Supplet different Supplet different Supplet
4698	GDB	The right address is displayed in the Select Symbol dialog. However it is changed into the wrong value when shown in the Eventpoints view.
4665	Profile plugin	When a single address is specified as the filter for the profile plugin it does not work correctly. The addresses matching the filter are not displayed in the view.
4640	Application	When a program is compiled by inter-module optimization with the CCRX toolchain, the disassembly view cannot always display the disassembly instructions mixed with source code.
4634	Application	The "Log scale" check box in the real-time chart properties does not work. Setting the box as checked and clicking OK will reset it to 0. When sub menu "Add Watchpoint" is performed from a Memory view, it seems to have been registered correctly in the Breakpoints view even if there is an error condition.
4607 4597	Event points plugin Application	An error occurs by "Add Watchpoint", when the maximum number of events was exceeded, or when a ROM area is specified. In some cases when a before PC eventpoint is set just after a break point, the program execution will not stop at the address the eventpoint is located at.
		All configuration changes are not saved on changing multiple configuration settings in one session for GCC tools. Specifically this is referring to multiple settings changes across
		multiple configurations and the clicking apply.
4579	RX GCC build plugin	
		There is a problem in e2 studio that the .cproject file can be modified even when the settings for the project were not changed. This can be seen by entering the settings dialog and clicking apply directly after project creation.
		In addition there are issues in generic Eclipse in this area.
4550	Application	For option comparison, comparing the makefile is the easiest way to ensure the project settings are identical.
		When debugging with RX there are problems with setting breakpoints when the hardware breakpoint resources have been exhausted and the software breakpoint setting also fails.
		In this case the breakpoint appears to be valid but the debugger will not stop.
4548	A I'4'	
4548 4538	Application Static Analysis plugin	This can often be seen when the option "Program re-writes internal Program ROM" is set to yes. As this means software breakpoints cannot be set. The static analysis plugin cannot jump to the source location of a specified static function.
		When building projects with CCRX that are in deep directory structures it is possible to experience build issues. e2 studio is unable to build projects which create command lines
4515 4492	CCRX Build plugin Application	greater than 8191 characters. The Module View of e2 studio does not display any information when an executable which includes debug information was downloaded to the target.
4450	Application	Linker section settings of Renesas toolchain are not getting saved for multiple configurations. For GCC RL/8 there is a option Select Additional CPU Options" in the project generator with the following options:
		: None
		: Use Emulation for multiplication : Use RL78 native multiply for G14
		: Use RL78 hardware multiply for G13
		However, there are more device families which support the native or hardware multiply:
		RL78 native multiply: F13, F14, G14 RL78 hardware multiply: D1A, F12, G12, G13, G1E, I1A, L12, L13
		Emulation for multiplication ONLY: 610
4445	Application	The user interface should be updated to better reflect the situation for the RL78 devices.
		When debugging a project that has been imported but that has not been rebuilt you need to setup the debugger to look in the original source file location.
4422 4397	Application Application	This is done via the Source tab of the Debug Configurations dialog. If the "linker files in a project are read-only and the linker map is modified then no error is displayed or logged. But the changes are not saved.
		When importing a project from CubeSuite+ to e2 studio the "toolchain version is changed" dialog is always displayed. This is because the version string in imported project file and the toolchain information in e2 studio does not match. Ignoring this dialog and continuing should result in a successful
4350 4314	Application GDB Server SH	Import. For the SH debugger the Debug Tool Settings -> Use User Stack ontion is not processed by the debugger. The setting is not used.
4350 4314	Application GDB Server SH	import. For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files.
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4314	GDB Server SH	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: .src .SRC
		For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: .src
4314	GDB Server SH	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: .src .SRC .Src
4314	GDB Server SH	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: .src .SRC
4314	GDB Server SH	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: .src .SRC .Src
4314	GDB Server SH	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: .src .SRC .Src When the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur.
4314 4312	GDB Server SH Application RL78 GCC build plugin	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: .src .Src .Src .Src When the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur. Workaround is to delete the 'org.eclipse.cdL.core.prefs' file from .settings folder and then import the project.
4314 4312	GDB Server SH Application	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: .src .Src .Src .Src When the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur. Workaround is to delete the 'org.eclipse.cdL.core.prefs' file from .settings folder and then import the project.
4314 4312 4303	GDB Server SH Application RL78 GCC build plugin	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: .src .SrC .SrC .Src When the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur. Workaround is to delete the 'org.eclipse.cdt.core.prefs' file from .settings folder and then import the project. Alternatively you can modify the toolchain path from Properties > C/C++ Build > Environment. Modifying the toolchain path builds the project successfully.
4314 4312 4303 4300	GDB Server SH Application RL78 GCC build plugin Real-time Watch	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following:srcSrc When the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur. Workaround is to delete the 'org.eclipse.cdt.core.prefs' file from .settings folder and then import the project. Alternatively you can modify the toolchain path from Properties > C/C++ Build > Environment. Modifying the toolchain path builds the project successfully. Modifying the name of a variable in the Expressions window may cause a prompt asking if the new variable should be made real-time aware (even if the old one was not)
4314 4312 4303	GDB Server SH Application RL78 GCC build plugin	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following:srcSrcSrc
4314 4312 4303 4300	GDB Server SH Application RL78 GCC build plugin Real-time Watch	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following:srcSrc When the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur. Workaround is to delete the 'org.eclipse.cdt.core.prefs' file from .settings folder and then import the project. Alternatively you can modify the toolchain path from Properties > C/C++ Build > Environment. Modifying the toolchain path builds the project successfully. Modifying the name of a variable in the Expressions window may cause a prompt asking if the new variable should be made real-time aware (even if the old one was not)
4314 4312 4303 4300 4280	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following:srcSrcSrc
4314 4312 4303 4300 4280	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: .src .SRC .SRC .Src When the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur. Workaround is to delete the 'org.eclipse.cdt.core.prefs' file from .settings folder and then import the project. Alternatively you can modify the toolchain path from Properties > C/C++ Build > Environment. Modifying the toolchain path builds the project successfully. Modifying the name of a variable in the Expressions window may cause a prompt asking if the new variable should be made real-time aware (even if the old one was not) The GetExpressionS function in the Integration Server will in some cases return an invalid string. Workaround is to use the ReadMemory call to get the raw data. It is not permitted to use the tool chain editor on the Settings pages to attempt a conversion from GCC to CCRX or CCRX to GCC. This conversion is not permitted and may stop your
4314 4312 4303 4300 4280 4213	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server RX GCC build plugin	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: src SRC .Src When the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur. Workaround is to delete the 'org eclipse.cdt.core.prefs' file from .settings folder and then import the project. Alternatively you can modify the toolchain path from Properties > C/C++ Build > Environment. Modifying the toolchain path builds the project successfully. Modifying the name of a variable in the Expressions window may cause a prompt asking if the new variable should be made real-time aware (even if the old one was not) The GetExpressionS function in the Integration Server will in some cases return an invalid string. Workaround is to use the ReadMemory call to get the raw data. It is not permitted to use the tool chain editor on the Settings pages to attempt a conversion from GCC to CCRX to GCC. This conversion is not permitted and may stop your project working correctly. When using Segger JLink, with the "Force Hardware Breakpoints" debug option enabled, adding more than the maximum amount of breakpoints for a device and then removing some
4314 4312 4303 4300 4280 4213	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server RX GCC build plugin	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: src SRC .Src When the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur. Workaround is to delete the 'org eclipse.cdt.core.prefs' file from .settings folder and then import the project. Alternatively you can modify the toolchain path from Properties > C/C++ Build > Environment. Modifying the toolchain path builds the project successfully. Modifying the name of a variable in the Expressions window may cause a prompt asking if the new variable should be made real-time aware (even if the old one was not) The GetExpressionS function in the Integration Server will in some cases return an invalid string. Workaround is to use the ReadMemory call to get the raw data. It is not permitted to use the tool chain editor on the Settings pages to attempt a conversion from GCC to CCRX to GCC. This conversion is not permitted and may stop your project working correctly. When using Segger JLink, with the "Force Hardware Breakpoints" debug option enabled, adding more than the maximum amount of breakpoints for a device and then removing some
4314 4312 4303 4300 4280 4213 4191	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server RX GCC build plugin GDB server RX	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: .src .SRC .Src When the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur. Workaround is to delete the 'org.eclipse.cdt.core.prefs' file from .settings folder and then import the project. Alternatively you can modify the toolchain path from Properties > C/C++ Build > Environment. Modifying the toolchain path builds the project successfully. Modifying the name of a variable in the Expressions window may cause a prompt asking if the new variable should be made real-time aware (even if the old one was not) The GetExpressionS function in the Integration Server will in some cases return an invalid string. Workaround is to use the ReadMemory call to get the raw data. It is not permitted to use the tool chain editor on the Settings pages to attempt a conversion from GCC to CCRX or CCRX to GCC. This conversion is not permitted and may stop your project working correctly. When using Segger JLink, with the "Force Hardware Breakpoints" debug option enabled, adding more than the maximum amount of breakpoints for a device and then removing some can lead to none of the breakpoints firing. Workaround is to add a single breakpoint back in to trigger the reapply of all others. It is not possible to build project which
4314 4312 4303 4300 4280 4213 4191	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server RX GCC build plugin GDB server RX	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following:srcSRCSRCSRC
4314 4312 4303 4300 4280 4213 4191	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server RX GCC build plugin GDB server RX	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: .src .SRC .SRC .Src .Vecode the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur. Workaround is to delete the 'org.eclipse.cdt.core.prefs' file from .settings folder and then import the project. Alternatively you can modify the toolchain path from Properties > C/C++ Build > Environment. Modifying the toolchain path builds the project successfully. Modifying the name of a variable in the Expressions window may cause a prompt asking if the new variable should be made real-time aware (even if the old one was not) The GetExpressionS function in the Integration Server will in some cases return an invalid string. Workaround is to use the ReadMemory call to get the raw data. It is not permitted to use the tool chain editor on the Settings pages to attempt a conversion from GCC to CCRX or CCRX to GCC. This conversion is not permitted and may stop your project working correctly. When using Segger JLink, with the "Force Hardware Breakpoints" debug option enabled, adding more than the maximum amount of breakpoints for a device and then removing some can lead to none of the breakpoints fing. Workaround is to trigger the reapply of all others. The Renesas CCRX toolchain fails to build projects with the following conditions: a. Project many with multi-byte characters is
4314 4312 4303 4300 4280 4213 4191 4189 4176	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server RX GCC build plugin GDB server RX Application CCRX Build plugin	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: src SRC SRC SRC Vector the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur. Workaround is to delete the 'org eclipse.cdt.core.prets' file from .settings folder and then import the project. Alternatively you can modify the toolchain path from Properties > C/C++ Build > Environment. Modifying the toolchain path builds the project successfully. Modifying the name of a variable in the Expressions window may cause a prompt asking if the new variable should be made real-time aware (even if the old one was not) The GetExpressionS function in the Integration Server will in some cases return an invalid string. Workaround is to use the ReadMemory call to get the raw data. It is not permitted to use the tool chain editor on the Settings pages to attempt a conversion from GCC to CCRX or CCRX to GCC. This conversion is not permitted and may stop your project working correctly. When using Segger JLink, with the "Force Hardware Breakpoints' debug option enabled, adding more than the maximum amount of breakpoints for a device and then removing some can lead to none of the breakpoints fining. Workaround is to add a single breakpoint back in to trigger the reapply of all others. It is not possible to build project which has more than 98 characters in its project name. The Reneasa CCRX toolchain fails to build projects with the following conditions: a. Project toolchain fails to build projects with the following conditions: b. Project toolchain fails to build project with the following conditions: b. Project toolchain fails to build project with the following conditions: b. Project toolchain fails to build project with the following conditions: b. Project toolchain file if the mulu
4314 4312 4303 4300 4280 4213 4191 4189 4176 4129	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server RX GCC build plugin GDB server RX Application CCRX Build plugin Project Generation	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: SRC SRC SRC Src When the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur. Workaround is to delete the 'org-eclipse.cdt.core.prefs' file from .settings folder and then import the project. Alternatively you can modify the toolchain path from Properties > C/C++ Build > Environment. Modifying the toolchain path builds the project successfully. Modifying the name of a variable in the Expressions window may cause a prompt asking if the new variable should be made real-time aware (even if the old one was not) The GetExpressionS function in the Integration Server will in some cases return an invalid string. Workaround is to use the ReadMemory call to get the raw data. It is not permitted to use the tool chain editor on the Settings pages to attempt a conversion from QCC to CCRX or CCRX to GCC. This conversion is not permitted and may stop your project working correctly. When using Segger JLink, with the "Force Hardware Breakpoints" debug option enabled, adding more than the maximum amount of breakpoints for a device and then removing some can lead to none of the breakpoints firing. Workaround is to add a single breakpoint back in to trigger the reapply of all others. It is not possible to build project which has more than 98 characters in its project name. The Reneass CCRX toolchain fails to build projects with the following conditions: a. Project contains file with multi-byte character b. Project contains file with multi-byte character FPU option is not set correctly for GNURX (RX200/RX100) executable project. "Disable generation of RX hardware FPU instructions" option should be checked and grayed out for RX200 and RX100. Howeveen the option is not
4314 4312 4303 4300 4280 4213 4191 4189 4176	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server RX GCC build plugin GDB server RX Application CCRX Build plugin	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: src SRC SRC SRC Vector the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur. Workaround is to delete the 'org eclipse.cdt.core.prets' file from .settings folder and then import the project. Alternatively you can modify the toolchain path from Properties > C/C++ Build > Environment. Modifying the toolchain path builds the project successfully. Modifying the name of a variable in the Expressions window may cause a prompt asking if the new variable should be made real-time aware (even if the old one was not) The GetExpressionS function in the Integration Server will in some cases return an invalid string. Workaround is to use the ReadMemory call to get the raw data. It is not permitted to use the tool chain editor on the Settings pages to attempt a conversion from GCC to CCRX or CCRX to GCC. This conversion is not permitted and may stop your project working correctly. When using Segger JLink, with the "Force Hardware Breakpoints' debug option enabled, adding more than the maximum amount of breakpoints for a device and then removing some can lead to none of the breakpoints fining. Workaround is to add a single breakpoint back in to trigger the reapply of all others. It is not possible to build project which has more than 98 characters in its project name. The Reneasa CCRX toolchain fails to build projects with the following conditions: a. Project toolchain fails to build projects with the following conditions: b. Project toolchain fails to build project with the following conditions: b. Project toolchain fails to build project with the following conditions: b. Project toolchain fails to build project with the following conditions: b. Project toolchain file if the mulu
4314 4312 4303 4300 4280 4213 4191 4189 4176 4129 4116	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server RX GCC build plugin GDB server RX Application CCRX Build plugin Project Generation Profile plugin	For the 3H debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: .src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .Src .S
4314 4312 4303 4300 4280 4213 4191 4189 4176 4129 4116	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server RX GCC build plugin GDB server RX Application CCRX Build plugin Project Generation Profile plugin	For the SH debugger the Debug Tool Settings > Use User Stack option is not processed by the debugger. The setting is not used. The current c2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: src SRC SRC SRC Net the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur. Workaround is to delete the 'org aclipse.cdt.core.prefs' file from .settings folder and then import the project. Atternatively you can modify the toolchain path from Properties > C/C++ Build > Environment, Modifying the toolchain path builds the project successfully. Modifying the name of a variable in the Expressions window may cause a prompt asking if the new variable should be made real-time aware (even if the old one was not) The GetExpressionS function in the Integration Server will in some cases return an invalid string. Workaround is to use the ReadMemory call to get the raw data. It is not permitted to use the tool chain editor on the Settings pages to attempt a conversion from GCC to CCRX or CCRX to GCC. This conversion is not permitted and may stop your project working correctly. When using Segger JLink, with the "Force Hardware Breakpoints' debug option enabled, adding more than the maximum amount of breakpoints for a device and then removing some can lead to none of the breakpoints firing. Workaround is to trigger the reapply of all others. The Renesas CCRX tookchain fails to build projects with the told one shared the single breakpoint back in to trigger the reapply of all others. The Renesas CCRX tookchain fails to build projects with the told one straters b. Project tocated in a path with multi-byte character c. Project tocated in a path with multi-byte character c. Project tocated in a path with multi-byte character b. Project tocated in a path with multi-byte character c. Project tocated in a path with multi-byte character b. Project tocated in a path with multi-byte characte
4314 4312 4303 4300 4280 4213 4191 4189 4176 4129 4116 4105	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server RX GCC build plugin GDB server RX Application CCRX Build plugin Project Generation Profile plugin Application	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The ourrent 2 studio build realificts the file types that can be used as input files. For example assembler input files only supports the toilowing: .src .Src .Src .Src .Src .Src .When the project has a tookhain that does not match the path for the tookhain installed on the machine problems with build can occur. Workaround is to delete the 'org-actipse.cdt.core prefs' file from .settings folder and then import the project. Alternatively you can modify the tookhain path from Properties > C/C++ Build > Environment. Modifying the tookhain path builds the project successfully. Modifying the name of a variable in the Expressions window may cause a prompt asking if the new variable should be made real-time aware (even if the old one was not) The GetExpressionS function in the Integration Server will in some cases return an invalid string. Workaround is to use the ReadMemory call to get the raw data. It is not permitted to use the tool chain editor on the Settings pages to attempt a conversion from GCC to CCRX or CCRX to GCC. This conversion is not permitted and may stop your project working correctly. When using Segger JLink, with the "Force Hardware Breakpoints" debug option enabled, adding more than the maximum amount of breakpoints for a device and then removing some can lead to nore of the breakpoints fing. Workaround is to add a single breakpoint back in to trigger the reapply of all others. It is not persklowing in multi-byte characters b. Project toared in a path with multi-byte characters b. Project cost core for breakpoints fing. Workaround is to add a single breakpoint back in to trigger the reapply of all others. The Reness CCRX tookhain fails to build projects with the following conditions: a. Project toare with multi-byte characters b. Project toare with multi-byte characters FPU option is not set correctly for GNURX (RV200/RX100) executable project. "
4314 4312 4303 4300 4280 4213 4191 4189 4176 4129 4116 4105	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server RX GCC build plugin GDB server RX Application CCRX Build plugin Project Generation Profile plugin Application	For the SH debugger the Debug Tod Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: strc SRC SRC SRC
4314 4312 4303 4300 4280 4213 4191 4189 4176 4105 4104	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server RX GCC build plugin GDB server RX Application CCRX Build plugin Project Generation Profile plugin Application Application	For the SH debugger the Debug Tod SettingsUse User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the fle types that can be used as input files. For example assembler input files only supports the following: sec SRC SRC SRC SRC Attended to a variable in that does not match the path for the tookchain installed on the machine problems with build can occur. When the project has a toolchain that does not match the path for the tookchain installed on the machine problems with build can occur. Workaround is to delete the 'org eclipse.odt.core.prefs' file from .settings folder and then import the project. Attenatively you can modify the tookchain path from Properties - CIC++ Build > Environment, Modifying the tookchain path builds the project successfully. Modifying the name of a variable in the Expressions window may cause a prompt asking if the new variable should be made real-lime aware (even if the old one was not) The GetExpressionS function in the Integration Server will in some cases return an invalid atring. Workaround is to use the ReadMemory call to get the raw data. It is not permitted to use the tool chain editor on the Settings pages to attempt a conversion from GCC to CCRX to GCC. This conversion is not permitted and may stop your project working correctly. When using Segger JLink, with the 'Force Hardware Breakpoints' debug option enabled, adding more than the maximum amount of breakpoints for a device and then removing some can lead to none of the breakpoints firing. Workaround is to add a single breakpoint back in to togger the reapply of all others. It is not possible to build project which has more than 98 characters in its project name. The Remeass CCRX toolchain fails to build projects with the following conditions: a. Project Ionacters file with multi-byte characters D. Project Ionated in a path with multi-byte characters D. Project Ionated in a path with multi-byte characters D. Project Ionated in a path wit
4314 4312 4303 4300 4280 4213 4191 4189 4176 4129 4116 4105	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server RX GCC build plugin GDB server RX Application CCRX Build plugin Project Generation Profile plugin Application	For the SH debugger the Debug Tod Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following: src SRC SRC SRC SRC When the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur. Workaround is to delete the 'ong eclipse.cdt.core.prefs' file from .settings folder and then import the project. Alternatively you can modify the toolchain path from Properties > CIC++ Build > Environment. Modifying the toolchain path builds the project successfully. Modifying the name of a variable in the Expressions window may cause a prompt asking if the new variable should be made real-time aware (even if the old one was not) The GetExpressionS function in the Integration Server will in some cases return an invalid string. Workaround is to use the Read/Memory call to get the raw data. It is not permitted to use the tool chain editor on the Settings pages to attempt a conversion from GCC to CCRX to GCC. This conversion is not permitted and may stop your project working correctly. When using Segger JLink, with the "Force Handware Breakpoints' debug option enabled, adding more than the maximum amount of breakpoints for a device and then removing some can lead to nore of the breakpoints fileng. Workaround is to add a single breakpoint to trigger the reapply of all others. It is not passible to build project which has more than 98 characters in its project. Tolkable generation of RX hardware FPU instructions' option should be checked and grayed out for RX200 and RX.V0. However this option is not checked and is not grayed out. The Renesas CCRX toolchain fails to build projects with the following conditions: a. Project contains file with multi-byte character FPU option is not ecorectly for GNURX (RX200RX100) executable project. "Disable generation of RX hardware FPU ins
4314 4312 4303 4300 4280 4213 4191 4189 4176 4105 4104	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server RX GCC build plugin GDB server RX Application CCRX Build plugin Project Generation Profile plugin Application Application	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current of 2 studio build restricts the file types that the file types that can be used as input files. For example assembler input files only supports the following: arc SRC SRC SRC SRC When the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur. Workaround is to delete the 'org-edipse.cdt.core.prefs' file from. settings folder and then inport the project. Alternatively you can modify the toolchain path from Properties > CfC++ Build > Environment. Modifying the toolchain path builds the project successfully. Modifying the name of a variable in the Expressions window may cause a prompt asking if the new variable should be made real-time aware (even if the old one was not) The GetExpressionS function in the Integration Server will in some cases return an invalid string. Workaround is to use the ReadMemory cal to get the raw data. It is not parmitted to use the tool chain editor on the Settings pages to attempt a conversion from GCC to CCRX to CCRX to GCC. This conversion is not permitted and may stop your protect working correctly. When using Segger JLink, with the "Force Markware Breakpoints" debug option enabled, adding more than the maximum amount of breakpoints for a device and then removing some can lead to none of the breakpoints firing. Workaround is to add a single breakpoint back in to trigger the reapply of all others. It is not possible to build project which has more than 98 characters a. Project contains file with multi-byte character D. Project contains file with multi-byte character D. Project contains file with multi-byte character PFU option is not set correctly (or CNURX (K2X20/RX100) executable project. "Disable generation of RX hardware FPU instructions" option should be checked and grayed out. The Revisea CCRX bookhan find backed and in not grayed out. The Revise CC
4314 4312 4303 4300 4280 4280 4213 4191 4189 4176 4105 4104 4056	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server RX GCC build plugin GDB server RX Application CCRX Build plugin Profile plugin Profile plugin Application Application Coverage plugin	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current e2 studio build restricts the file types that can be used as input files. For example assembler input files only supports the following:
4314 4312 4303 4300 4280 4280 4213 4191 4189 4176 4105 4104 4056	GDB Server SH Application RL78 GCC build plugin Real-time Watch Integration Server RX GCC build plugin GDB server RX Application CCRX Build plugin Profile plugin Profile plugin Application Application Coverage plugin	For the SH debugger the Debug Tool Settings -> Use User Stack option is not processed by the debugger. The setting is not used. The current of 2 studio build restricts the file hypes that can be used as input files. For example assembler input files only supports the following: arc SRC SRC SRC SRC When the project has a toolchain that does not match the path for the toolchain installed on the machine problems with build can occur. Workaround is to delete the 'org-edipse.cdt.core.prefs' file from. settings folder and then import the project. Alternatively you can modify the toolchain path from Properties > C/C++ Build > Environment. Modifying the toolchain path builds the project successfully. Modifying the name of a variable in the Expressions window may cause a prompt asking if the new variable should be made real-time aware (even if the old one was not) The GetExpressionS function in the Integration Server will in some cases return an invalid string. Workaround is to use the ReadMemory call to get the raw data. It is not parmitted to use the tool chain editor on the Settings pages to attempt a conversion from GCC to CCRX to GCC. This conversion is not permitted and may stop your project working correctly. Wher using Segger JLink, with the "Force Markivase Breakpoints" debug option enabled, adding more then the maximum amount of breakpoints for a device and then removing some can lead in none of the breakpoints firing. Workaround is to add a single breakpoint back is to trigger the negative of all others. It is not possible to build project which has more these Bis characters a. Project contains file with multi-byte character b. Project contains file with multi-byte character c. Proje

363 Application If 2 strates connected, clicking between the two debug contexts in the Debug View will update the source addresses in the open Editor files. 3663 Application If e2 studio is installed into a directory where any segment of the file path contains a space then the memory map plugin information cannot be retrieved for any target. 3626 Application If e2 studio is installed into a directory where any segment of the file path contains a space then the memory map plugin information cannot be retrieved for any target. 3626 Application Snapshot trace - adding ID register eventpoints increases the data shown in the trace view, but as they were removed there was no change in the data shown. 3625 Application When using the Snapshot trace feature the data mask settings are not applied correctly. 3526 Application The GDB server crashes when an E1 emulator is connected to a debug configuration configured for the Segger emulator. 3526 Application In some cases when using RX with the CCRX compiler the profile view does not display the source file name and path in the window. 3526 Application In some cases when using RX with the CCRX compiler the profile view does not display the source file name and path in the window. 3526 Application In some cases when using RX with the CCRX compiler the profile view does not display the source file name and path in the window. 3527			
Image: Section of the sectio			When importing a HEW project if it contains folders with the same name at the same hierarchy then not all the files will import successfully.
			i.e.
948 Application Product and the standard base is the standard bastand base is the standard base is the standard bastand			
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NOM CORES Addingsom Nome NOM Additional Nome is control configuration could by the date. The configuration to additional date and the staget of an iso date and the staget of a staget of additional date and the staget of additional date addit additio date additional date additional date additional date ad			
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1901 Appleador Chargenergy additionation program for a standard and prog			The code generator is not automatically registered when installing into generic Eclipse. Browse to the CG plugin and then run the batch files that reside in the tools directory.
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2762 Application When using assembly code within a C source file, Codan errors can be observed in the editor. Even though the project builds successfully. 2739 Application e2studio editor typing profiles will be changed so that spaces are used instead of the Tab character to generate Renesas target device source code. 2736 Trace plugin When using an ECUBE emulator saving large trace builfers can fail to complete. 2716 GDB server RL78 Before PC events on IECube temporarily hard codel limit of 4. 2789 Application RL78 cannot step over empty for loop. 2693 Application Workaround : User will need to select Settings -> Compiler -> Object -> output file type -> Pre-processed source file -> OK after importing the project and then build the project. 2693 Application Workaround : User will need to select Settings -> Compiler -> Object -> output file type -> Pre-processed source file -> OK after importing the project and then build the project. 2693 Application Workaround : User will need to select Settings -> Compiler is the corresponding source code of RESET vector seem to be not found first and therefore a file with the info text 'No source available for '(gdb[12].proc[42000].threadGroup[i1].gdb[12].proc[42000].OSthread[1].thread[1].trame[0]" ' is displayed. 2671 GDB When using a big endian target, areas of memory not covered by the download module are considered little endian. This causes problems when viewing disassembly and memory. <t< td=""><td>3447 3430 3412 3410 3389 3389 3389 3389 3389 3077 3054 2934 2934</td><td>Application Application GDB Server SH Application Application Application Application Application GDB server GDB server</td><td>Select all in the registers window does not work correctly. It only selects the visible registers. This is an issue in standard Eclipse Juno. Execute The User Program After Ending The Debugger' should not be enabled when the target is powered internally. This can cause the debugger to hang. SH2-70865A - clicking step-in when on the closing brace of a function will cause the server to run, but never respond again. The only option is to terminate. When debugging files with the same name show source addresses even though it may not be correct for the file in question. The full file path is not considered just the filename and current debug context. This can lead to e2 studio showing addresses unnecessarily. The address of pointer type variable can not be modified in Expressions View. e.g. typedef int* PI; PI =</td></t<>	3447 3430 3412 3410 3389 3389 3389 3389 3389 3077 3054 2934 2934	Application Application GDB Server SH Application Application Application Application Application GDB server GDB server	Select all in the registers window does not work correctly. It only selects the visible registers. This is an issue in standard Eclipse Juno. Execute The User Program After Ending The Debugger' should not be enabled when the target is powered internally. This can cause the debugger to hang. SH2-70865A - clicking step-in when on the closing brace of a function will cause the server to run, but never respond again. The only option is to terminate. When debugging files with the same name show source addresses even though it may not be correct for the file in question. The full file path is not considered just the filename and current debug context. This can lead to e2 studio showing addresses unnecessarily. The address of pointer type variable can not be modified in Expressions View. e.g. typedef int* PI; PI =
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2657 Application Creating the file inside the project directory should solve this issue. 2651 Application Library Template : Build fails when spaces are present for file or folder name.	3447 3430 3412 3410 3389 3160 3077 3054 3039 2948 2934 2934 2934 2934 2934 2934 2934 2934	Application Application GDB Server SH Application Application Application Application Application GDB server GDB GDB IAR plugins Application Trace plugin GDB server RL78 Application Application Application Application Application Application Application Application GDB server GDB server RL78 Application	Select all in the registers window does not work correctly. It only selects the visible registers. This is an issue in standard Eclipse Juno. Execute The User Program After Ending The Debugger should not be enabled when the target is powered internally. This can cause the debugger to hang. SH2-70886A - clicking step-in when on the closing brace of a function will cause the server to run, but never respond again. The only options to terminate. When debugging files with the same name show source addresses even though it may not be correct for the file in question. The full file path is not considered just the filename and current debug cortext. This can lead to e2 studio showing addresses unnecessarily. The address of pointer type variable can not be modified in Expressions View. e.g. typeeff int PI; PI s_pi = &gb In this case, address value of s_pi can not be modified in Expressions View. When using the RX Simulator. The "Failed to execute MI command." error appears intermittently when stepping with RX simulator and showing local variables. Reak-time refresh will not update visually for a complete structure. The workaround is to monitor individual members of the structure. When using the RX simulator on the lifes pacified site than files which are resident in a source directory they lose their directory structure in the exported archive. When moorting back into a solution individual members of the structure. When using Performance Timer Evertpoints with RX simulator, weretpoints must be manually applied from the Evertpoints view before resuming. Registers don to display property on SH22 72085. When using the RX projects that RX source files (Codan errors can be observed in the editor. When using step tructure in the specification. Trace is not display properity on SH22 72085. When using the RY projects that spaces are used instead of the target specification. Registers don to display properity on SH22 72085. When using the RY projects the RX specified as that spaces are used in the editor. When using the forth
2651 Application Library Template : Build fails when spaces are present for file or folder name.	3447 3430 3412 3410 3389 3160 3077 3054 3039 2948 2934 2934 2934 2934 2934 2934 2934 2934	Application Application GDB Server SH Application Application Application Application Application GDB server GDB GDB IAR plugins Application Trace plugin GDB server RL78 Application Application Application Application Application Application Application Application GDB server GDB server RL78 Application	Select all in the registers window does not work correctly. It only selects the visible registers. This is an issue in standard Eclipse Juno. Execute The User Program After Ending The Debugger should not be enabled when the target is powered internally. This can cause the debugger to hang. SH2-70886A - clicking step-in when on the closing brace of a function will cause the server to run, but never respond again. The only options to terminate. When debugging files with the same name show source addresses even though it may not be correct for the file in question. The full file path is not considered just the filename and current debug cortext. This can lead to e2 studio showing addresses unnecessarily. The address of pointer type variable can not be modified in Expressions View. e.g. typeed int PI; PI s_pI = & gb; In this case, address value of s_pi can not be modified in Expressions View. When using the RX Simulator. The "Failed to execute MI command." error appears intermittently when stepping with RX simulator and showing local variables. Reak-time refresh will not update visually for a complete structure. The workaround is to monitor individual members of the structure. When using the RX Simulator on the lifes specified so the organical relative path are then not found. This is a tandard Eclipse issue and is the current specification. Trace is not display properity on SH22 72891. Step over and step terming any records with RX Simulator, wentpoints must be manually appled from the Eventpoints view before resuming. Registers don to display properity on SH22 72891. Step over and step returned to the structure. When using Berformance Time Eventpoints with RX simulator, wentpoints must be manually appled from the Eventpoints view before resuming. Registers don to display properity on SH22 72891. Step over and step returned on the structure is that speces are used in the oditor. When using the first many on the speced on the structure can be abserved in the editor. When using the RY project SH2 R291. Step over and
2651 Application Library Template : Build fails when spaces are present for file or folder name.	3447 3430 3412 3410 3389 3160 3077 3054 3039 2948 2934 2934 2934 2934 2934 2934 2934 2934	Application Application GDB Server SH Application Application Application Application Application GDB server GDB GDB IAR plugins Application Trace plugin GDB server RL78 Application Application Application Application Application Application Application Application GDB server GDB server RL78 Application	Select all in the registers window does not work correctly. It only selects the visible registers. This is an issue in standard Eclipse Juno. Execute The User Program After Ending The Debugger's should not be enabled when the target is powered internally. This can cause the debugger to hang. SH2-70866A - dicking step-in when on the dosing brace of a function will cause the server to run, but never respond again. The only option to terminate. When debugging files with the same name show source addresses even though it may not be correct for the file in question. The full file path is not considered just the filename and current debug ortex. This can also to a studio showing addresses run encessarily. The address of pointer type variable can not be modified in Expressions View. e.g. yppetef int 'P!, P's_p' = & glp; In this case, address value of s_pi can not be modified in Expressions View. When using the RX Simulator. The 'Falled to execute Mit command.' error appears intermittently when stepping with RX simulator and showing local variables. Reak-time refresh will not update visually for a complete structure. The workaround is to monitor individual members of the structure. The workaround is to monitor individual members of the structure. The workaround is to monitor individual members of the structure. When using performance Timer Everipoints with RX Simulator, everipoints must be manually applied from the Evenpoints with were specification. This is a standard Eclipse issue and is the current specification. When using Performance Timer Everipoints with RX Simulator, everipoints must be manually applied from the Evenpoints with were secure file. Codin errors can be observed in the editor. When using Deformance Timer Everipoints with RX Simulator, everipoints must be manually applied from the Evenpoints were before resuming. Registers 6m of display property with SH2 70866. When using Aperformance 0 struct file. Codin errors can be observed in the editor. When using a seembty no dose with a C secure file. Codin e
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2636 Application Visiting build options and clicking on 'OK' rebuilds already built GNUSH executable/library c/c++ project.	3447 3430 3412 3410 3389 3389 3389 3389 3389 3389 3389 3054 3077 3054 2948 2948 2948 2948 2948 2948 2948 294	Application Application Application GDB Server SH Application Application Application Application Application GDB server GDB server GDB GDB IAR plugins Application Application Trace plugin GDB server RL78 Application Application Application Application GDB server RL78 Application	Select all in the registers window does not work correctly. It only selects the viable registers. This is an issue in standard Eclipse Juno. Execute The User Program After Ending The Debugger' should not be enabled when the target is powered internally. This can cause the debugger to hang. Select The User Program After Ending The Debugger' should not be enabled when the target is powered internally. The only option is to terminate. When debugging files with the same name show source addresses even though it may not be correct for the file in question. The full file path is not considered just the filename and courrent dobug content. This can lead to 22 studio doming addresses on uncessanity. The address of pointer type variable can not be modified in Expressions View. e.g. Typeded Int "Pit", In this case, address value of s_pit can not be modified in Expressions View. When using the RX Simulator. The "Failed to execute MI command" error appears intermittently when stepping with RX simulator and showing local variables. Real-time refersh will not update visually for a complete structure. The workaround is to monitor individual members of the structure. When exporting a project that has external linked folders rather than files which are resident in a source directory fley lose their directory structure in the exported archive. When importing back not a 25 studio showing View RX simulator and showing local variables. Step over and a cost studie for Bespecification. These is not expression frame. Expressions View, evenpoints must be manaably appled from the Evenpoints view before resuming. Step over and a cost studie compressive events must be manaably appled from the Eventpoints view before resuming. Step over and step cost marks and the specification. These is not expressive cost within a cost operative tand in the oddire. When using a project that has external linked folders rather than files which are resident in a source directory fley lose their directory structure in the exported archive. When importing bac
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		Set beyond this limit will return an error and the GUI displays a yellow warning triangle.
2544	GDB	However press resume (F8) and no existing BP's work and cannot suspend, just terminate.
2537	Performance Analysis	For the G13 IEcube it supports one run/break timer. Currently e2 studio is setting the support to 3.
2486	Profile plugin	Acquiring profile results can take a very long time following RX Simulator debugging.
		Use of duplicate register is allowed for RXC project generation.
		1. Create RXC project 2. Go to RXC Global option page, select "ROM" -> "R8"
2416	Project Generation	 Select the same value for any other register (e.g. "RAM" -> "R8"), it gives error message and prevents the user from project creation. Now select "R8" again for "RAM" register. It doesn't show any error message and allows user to create the project.
2390	RX GCC build plugin	Exception is generated when all sections are removed from Linker UI.
2299	RX GCC build plugin	It is possible for .c and .C files to be treated in the same manner in certain situations which is not correct. (.C extension is changed to .c during project build).
2193	GDB Server SH	Reload of code for SH devices with external flash does not work. Instead, disconnect and reconnect.
2195	GDD Server Sh	Software breakpoints are not supported on targets that use external flash to run application.
		Also, in this case 'force Hardware Breakpoints' (In Debug tool settings) set to 'No' by default.
2161	Application	A warning message should be displayed while trying to set software breakpoints in such cases.
2156 2081	Application Application	When using the profile window, for SH72643, the 'execution time' and 'average execution time shows negative values for the first time only after which it runs normally. After building a project if user changes anything in linker subcommand file option, only ObjCopy is gets invoked. Linker should get invoked.
		Linker Section Editor - Need to conditional Enable / Disable the UI buttons.
		'Add button' is not disabled when user selects contents (Label, Expression or Keyword) inside the section.
2059	RX GCC build plugin	When user clicks on add button, when Label, Keyword or expression is selected, nothing gets added.
2044	Trace plucin	Source/Disassembly not being displayed after trace view is opened. Toggle off and on the Source Mode button and source is now displayed and view continues to behave correctly there on.
2044	Trace plugin	Toggle off and on the Source Mode button and source is now displayed and view continues to behave correctly there on. HEW Project Import fails to build file due to File or path name too long.
		This is due to the difference between HEW and Eclipse. In HEW object files are output to the configuration directory. In Eclipse the files are output alongside the source file in the
2010	HEW Project Converter	same directory.
1982	RX GCC build plugin	For Renesas CCRX the Converter phase gets invoked even when using the external linker subcommand option. This should not happen.
		This results in the following error message "The selected .hwp file overlaps the location of another project". See attached dialog.
1050		This is because when the project is removed from the project tree the Eclipse projects are not physically removed. Deleting the Eclipse project files from the directory allows the operation to continue.
1950	HEW Project Converter	
1936	Coverage plugin	When using the IECUBE for RL78 the source lines for coverage are not being highlighted correctly in some cases. Trace Record execution address eventpoints are allowed with e2Studio, these are not available with HEW, should only allow Trace Record eventpoints of type data access to make
1927 1904	Event points plugin Profile plugin	Consistent with HEW. Profile view: Go to source throws an exception if no file path is defined in profiler.
1304	Pione plugin	When an RX hardware debug session is executing the reset button can be operated but does nothing.
1891	Application	In RL78 the debugger is reset correctly.
		Due to file extension issue with .s and .S and due to known bug, e2studio users wont be able to use .s or .S effectively to pre-process assembly files that need GCC. Hence we suggest renaming these files to use:
		.S -> .asm
1889	Application	.s -> .src Program execution stops inside a range when Range Exclusive is specified in the address settings for OA event points.
1859	GDB server	HEW Importer: Compiler > Warnings > Advance > Enable All check-box is not mapped.
1846	HEW Project Converter	All warnings checkboxes are checked as expected, however the 'Enable All' option is not checked.
1841	HEW Project Converter	Importing HEW project generates warning in e2studio for 'src' directory.
1808	HEW Project Converter	Import a HEW RX project in e2studio using the HEW project importer. Check : Project > Properties > Compiler > Source > Include file directories. Paths are duplicated
		While source mode is enabled on the trace view if you swap or cycle to another view, before returning to the trace view. The contents of the view will be removed. To obtain the source view again please follow these steps:
1807	Trace plugin	Enable Bus mode on the trace view, disable source mode on the trace view, re-enable source mode and then disable Bus mode. Debug configuration button does not show last configuration.
		The toolip shows "Debug RX630E" but when the button is pressed
1801	Application	"RX62T" is launched, and "RX62T" is the one at the head of the list also.
1790	Real-time Watch	Real-time expression settings are not saved when the application exits.
		When setting the 'Internal Flash Memory Overwrite' debug option, it is possible to exceed the maximum number of non-continuous memory blocks supported. No warning is given if this limit is exceeded.
1778	Application	When setting this option ensure the limit (16 for RX devices) is not exceeded.
1742	Debug Configuration	When the project has been selected to use SH. The user is prompted to select the launch configuration on clicking 'run'. The launch configuration should be automatically selected correctly.
		For the SH7216 target (and most likely other targets), when using the address conditions and associated mask, the boolean parameter (parameter 17) 'address mask compare type' is
1645	Event points plugin	not being set to true.
1642	Application	Erase flash on start-up option on RL78 should be executed once. When e2studio connects successfully to RL78 target and erases the flash, this option should return to false, so that flashing is not done every time target is connected.
1640	Application	After creation a project cannot be deleted straight away. If the user waits around 30 seconds the project can then be deleted.
1616	RX GCC build plugin	The options of a Build Configuration were not correct after specifying Multiple Configurations functionality.
1595	Application	Renaming a project using the right click menu in the project explorer causes its respective debug configuration to disappear.
		The edited value in Registers window was not highlighted when modifying the value in the registers window. The edited value should be yellow highlighted.
1532	Application	Note: This appears to work for the first edited register okay following a target suspend. However any subsequent modifications are not highlighted. The edited value in Expressions window is not highlighted.
		The expressions are not updated in SR1 in the following circumstances:
		1. When editing in-place within the expressions window.
		2. Modifying the value of the expressions in the memory window. 3. When the target suspends and the views refresh.
1531	Application	3. When the target suspenus and the views refresh. In each of these cases any expressions with modified values should be highlighted in yellow.
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1523	HEW Project Converter	HEW import page is displayed even when user tries to import normal project (other than HEW project).
1486	Application	Breakpoint properties do not work when set in the CDT dialogs. For example using the filter operation and removing the breakpoint for the process being debugged.
1485	Application	The edited address value in Memory window does not highlighted in red but does update.
1460 1352	Application Application	Project builds, but rx_convertor.exe fails when on network drive. GNU Linker section : Deleting section using delete button (keyboard) does not work.
1002	Application	
		RX200 CPU selection should not be supported for toolchains =< 1.00.01 for the CCRX Renesas toolchain.
1263	Application	This toolchain does not support RX200
		Build console arrows (Next and previous) does not work as expected.
1065 987	Application Application	On selecting 'Next' arrow, the listed errors are not scanned/visited through. Exporting project if linker sections are modified and not saved generates an error. Resource not synchronized is the message.
935	GDB server	RU78 G14-2 only allows one Event Break eventpoint
934	Event points plugin	Eventpoints view toolbar label not updating for RL78 eventpoints.
930	GDB server	Unlimited number of Event Break eventpoints allowed on RL78 devices
909	Application	Selecting "Inhibit all warning messages" does not disable advanced warnings.
887 879	Trace plugin Trace plugin	Trace address filter end range value gets set to the start range after reopening dialog. Find and filter are greyed out after closing trace view. The only way to activate find and filter options is to resume debugging and suspend.
877	Debug Configuration	IOView is populated for the incorrect target for debug-only projects. If you open the debug configuration dialog the IOView is populated with the correct target information.
874	Event points plugin	Execution Address Eventpoints with trigger count do not work with Breakpoints on Segger RX. Setting an execution address eventpoint with a trigger count on Segger JLink RX62N is not possible if any breakpoints exist, including the default at main. If an execution address eventpoint with a trigger count is set with a breakpoint both the eventpoint & the breakpoint do not function. Multiple breakpoints are set then only 1 does not work. Additional eventpoints function as normal.
	Event points plugin	
873	Debug Configuration	No Renesas GDB hardware launch shortcut for IAR & Green Hills plugins. Launch shortcut needs manual creation.
820	GDB server	Address mask not working for RL78. Program execution does not stop, expecting to see program execution stopping every time we access an address ending in e8.
816	GDB server	Data Access mask not working for address values for RL78. Program execution stops each time the address is accessed no matter what value it contains.
811		Trigger Count not supported for RL78 but is still available in the Eventpoint View.
	GDB server	
803	GDB server	RL78 program execution stopping on 'Equal' when 'Not Equal' is specified in the Compare Settings.
		The trace plugin data field if find & filter is set does not remember its value. When reopened the data option has both fields populated with a numerical number not entered by the
789	Trace plugin	user.
785	Trace plugin	Bus mode records sometimes fail to update if rapid cycling through the available trace modes.
		Using Find on "Address" allows the entry of a case insensitive hex number. However on "Destination Address" a case sensitive string is required. This needs to be made clearer on the
722	Trace plugin	UI.
		When instruction stepping into code, PC is sometimes not correctly placed.
628	Application	When this happens the home button does not restore the PC location correctly. Clicking the current stack frame in the Renesas debug view does remedy the issue.
567	Real-time Chart	It is not possible to edit series name in the real-time chart view.
		When entering address, compare and mask values for an eventpoint, hex digits are assumed. The dialog should assume field values are decimal unless prefixed by a modifier such as
549	Application	"0x" for hex. This is for consistency with data entry and presentation throughout Eclipse/CDT.
		When the refresh interval is <120 msecs the Real-time views are not updating.
		First observed in Real-time Expressions, but will probably affect Chart and Memory too.
540	GDB server	Initial observed in Rear-Inite Explosions, but will produce and and weinory but. Increasing the refresh interval to 200 misecs is a workaround.
525	GDB server	When Move to Line is used with RX targets the program is resumed from the selected line, the expected behaviour is that the program would remain suspended.
		Browse () remaining disabled on Eventpoints view.
		Open the Eventpoints view. Double click on the Event Break eventpoint category. Select OR in the Trigger combo box. Click Add on the Edit Trace dialog. Click on the button
		alongside the Address text control.
482	Event points plugin	A dialog should appear with a list of address labels but the button remains disabled
480	Event points plugin	Inable shade vention in a lark or address hades but no outen crimina disabled
478	Event points plugin	Clicking on column headers in Eventpoints view does not order entries.
475	GDB server RL78	Once a debug session has been terminated when using an IECUBE another connection is not possible until the IECUBE had been unplugged from the machine.
		Trace view - save and load trace data. When trace data is saved the save dialog defaults to .xml extension rather than .rtt. This means that the saved data is not loaded back into the view.
		Toy.
		Also the load dialog defaults to .xml, but does not load the trace data back into the trace view regardless of the file type. Illegal trace files are not flagged as non standard trace files as
452	Trace plugin	per requirements.
		When using the project generators some settings are not remembered correctly when moving forward in the wizard and then stepping back.
		The 'CPLI Type' information is not sound, while some of the additional entries are remembered and some set
		The 'CPU Type' information is not saved, while some of the additional options are remembered and some not.
419	Project Generation	
		In case of MinGW toolchain projects - Whenever you add any include path in the compiler / assembler include path option, it is displayed in the Project Explorer -> <pri_name> -> Includes.</pri_name>
		includes. In case of KPIT / Renesas toolchain projects - Whenever you add any include path in compiler / assembler include path option, it is not displayed in the Project Explorer -> <pri_name></pri_name>
364	Application	
301	Trace plugin	Trace buffer full functionality needs addition. New checkbox needs adding to the GUI.
		e2-server-gdb executable currently causes a security alert in Windows when executed for the first time. The publisher is currently undefined also. Accepting the dialog allows normal
220	GDB server	operation to proceed.
72 40	IO view plugin Application	All IO registers for RX devices are listed as Read/Write? in the IO xml files used by the IO view, even though some are read or write only. The message "Error: Unable to create variable object" is sometimes shown during debugging when stepping out of functions.
40	Application	ne mosage Ener, enable to create variable object is sometimes shown during debugging when stepping dur or turications.
		There are some IO Registers where the same memory address holds 2 registers with difference access sizes. These registers are general a read-only register and another register
		There are some to requisite some the same memory address holds a register's with dimensioned access sizes. These registers are general a read-only register and another register used for writing which is write-only.
		These registers are currently all listed as R/W in the IO Map file and so the view will attempt to display values for the wrote-only registers. When it does this the bytes are displayed
17	IO view plugin	reversed.