RENESAS Tool News

Problem-Fixed Assembler Processor for C/C++ Compiler Package
for M16C Series and R8C Family V.6.00 Release 00 Supplied

We supply the problem-fixed assembler processor for the C/C++ compiler package V.6.00 Release 00. It resolves the following problem,
of which we informed you in RENESAS TOOL NEWS Document No. 111216/tn2:

- With referencing external variables in debuggers

1. Product Involved

C/C++ compiler package V.6.00 Release 00 for M16C series and R8C family

2. Description

It has turned out that the problem with referencing external variables
in debuggers, of which we informed you in RENESAS TOOL NEWS Document No.
111216/tn2, is related to the assembler processor (asp30.exe) included
in the compiler package. So we supply the problem-fixed asp30.exe file.
To resolve the problem, please replace your assembler processor with
the problem fixed one.

For details of the problem, see the Web page at:

https://www.renesas.com/search/keyword-search.html#genre=document&q=111216tn2

If any of the conditions above is satisfied, the error message
"L4000 (-) Internal error" may be displayed during a build.
However, if your assembler processor is replaced with the problem fixed

one, no error occurs.

3. Replacement of Assembler Processor

To replace your assembler processor, asp30.exe, with the problem-fixed
one, follow these steps:
(1) Download the asp30.zip file (115 KB) from HERE.
   This page will be opened on February 20, 2012.
(2) Decompress asp30.zip to obtain the problem-fixed assembler
   processor, asp30.exe.
(3) Substitute this problem-fixed asp30.exe for your asp30.exe. It
   resides under the nc30wa¥v600r00¥lib30 directory, where the compiler
   has been installed.
   If the compiler is installed in the default manner, your asp30.exe
   is found under the following directory:
   C:¥Program Files¥Renesas¥Hew¥Tools¥Renesas¥nc30wa¥v600r00¥lib30