

Thank you for using the Renesas Electronics integrated development environment.

This document describes how to install and using the License Manager. Read this document before using the package.

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Chapter 1. System Requirements

- For Linux
 - System: x64-based processor, 2 GHz or faster
 - ✧ Ubuntu 22.04 LTS Desktop (64-bit version)
 - ✧ Ubuntu 20.04 LTS Desktop (64-bit version)

Chapter 2. Improvements and Changes

2.1 Support for floating licenses

Floating licenses are now supported.

Chapter 3. Functions

3.1 General

The license manager provides facilities for managing licenses which are required to use tools related to the integrated development environments for microcontrollers from Renesas.

3.2 Installation

Specify the installer file name and enter the following in the terminal.

```
$ sudo dpkg -i license-manager_2.08.00_amd64.deb
```

The installation location is as follows.

```
/usr/local/renesas-mcutools/
```

3.3 Uninstallation

Enter the following in the terminal.

```
$ sudo dpkg -r license-manager
```

If you uninstall, the following warning will be displayed because the license manager configuration file exists in the installation directory.

```
“directory '<path>' not empty so not removed”
```

If you reinstall it, you will be able to use it with the same settings, so there is no need to delete it.

If you want to delete all directories and files, delete the following directories after uninstallation.

```
/usr/local/share/renesas-mcutools-license
```

```
/var/local/renesas-mcutools-license
```

```
~/.renesas/mcutools-license
```

3.4 Using a License Manager

3.4.1 Adding a Node-Locked license

Enter the following command in the terminal.

```
$ /usr/local/renesas-mcutools/bin/license-manager --add <License key>
```

3.4.2 Removing a Node-Locked license

Enter the following command in the terminal.

```
$ /usr/local/renesas-mcutools/bin/license-manager --delete <License key>
```

3.4.3 Using a floating license

Using a floating license requires setting information in the software for floating license management. Enter the following command in the terminal.

```
$ /usr/local/renesas-mcutools/bin/license-manager --enable-server-setting [<Address> [<Port>]]
```

3.4.4 Acquiring the offline mode for a floating license

You need to acquire the offline mode to use a floating license in the state where the computer is disconnected from the network environment.

To acquire the offline mode, proceed with the following operation in the state where the computer is connected to the network and the setting of the software for floating license management is enabled.

Enter the following command in the terminal to display the candidate types of offline mode.

```
$ /usr/local/renesas-mcutools/bin/license-manager --list-for-offline-mode
```

Enter the following command in the terminal to acquire the offline mode from among the candidate types of offline mode that have been displayed.

```
$ /usr/local/renesas-mcutools/bin/license-manager --get-offline-mode <Kind> [<Period>]
```

In the period over which the offline mode is enabled, you can continue to use the license even in the state where the software for floating license management cannot be connected.

3.4.5 Others

For other usage methods, enter the following command in the terminal.

```
$ /usr/local/renesas-mcutools/bin/license-manager --help
```

Revision Record

Rev.	Date	Description	
		Page	Summary
1.00	Sep 01, 2024	-	First Edition issued

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(Rev.5.0-1 October 2020)

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