

Reprise Licensing Installation Notes

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Installing Reprise Licensing

This document describes the procedures required for installing Reprise licensing system for both Windows and Unix computers.

Full documentation of the Reprise licensing system is provided in the Reprise End Users Guide which can be found in the install location.

Note that this licensing system will be installed into its own directory, and will not affect the functionality of any other licensing system, notably FLEXlm.

Windows Installation

You must be logged on with administrator privileges in order to install Reprise Licensing onto your licence server. To install, just run the supplied self-extracting installer.

Unix Installation

First, create a new directory on the licence server in which to install. It is suggested that Programming Research tools should be installed in directories beneath a directory called `/usr/prqa`.

From the `/usr/prqa` directory, use the following command to extract the QA C files from the supplied tar file:

```
gunzip -c <reprise-version-platform>.tgz | tar -xvf -
```

All files will be extracted to a new directory under the `/usr/prqa` directory.

Running the Licence Server

At various points during operation, QA C checks its Reprise licensing scheme. These checks must be successful before QA C continues.

The licensing scheme consists of a licence server, installed on the computer hosting the licence, and a licence file that is generated by Programming Research. The licence file is based on an identifier called a `hostid` that uniquely identifies this host computer.

Note:

For more detailed description of the Reprise licensing software see the Reprise End User Guide (`RLM_Enduser.html`) in your Reprise licence server installation.

Obtaining your hostid

To run a Reprise licence server, you will need to provide the `hostid` of the server machine. This licence file needs to be emailed to Programming Research.

The `hostid` is displayed by running the Reprise utility `rlmutil`, found in the Reprise install directory. To display the Reprise `hostid`, run the command "`rlmutil rlmhostid`". The `hostid` will be output in the format:

```
Hostid of this machine: "0000000000000"
```

Email this `hostid` to `support@programmingresearch.com` so that a licence file can be generated. When you receive your licence file, copy it to your Reprise install

directory.

Starting the Licence Server (Windows)

On Windows, the licence server is controlled by the licensing administration program, `rlm.exe`. This is installed as part of the Reprise Licence Server installation.

Set up licensing with the following command:

```
rlm -ws <port> -c <lic file path> -dlog <debug log path>  
    -install_service -service_name <service name>
```

where:

- ws <port> indicates the port number for a web-server that supplies usage and status information (default is port 5054).
- c <lic file path> indicates the server licence file in use. It also automatically reads all .lic files in the current directory.
- dlog <debug log path> identifies the log output file to use (otherwise licence activity is sent to stdout).
- install_service -service_name <service name> is to configure licensing to operate as a Windows service.

Starting the Licence Server (Unix)

To start the Unix licence server, copy your licence file to your Reprise directory and run the following command:

```
rlm -ws <port> -c <lic file path> -dlog <debug log path>
```

where:

- ws <port> indicates the port number for a web-server that supplies usage and status information (default is port 5054).
- c <lic file path> indicates the server licence file in use. It also automatically reads all .lic files in the current directory.
- dlog <debug log path> identifies the log output file to use (otherwise licence activity is sent to stdout).