

M40 Internet Router Release Notes

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Revision 2

These release notes accompany the Juniper Networks M40 Internet router. They describe the documentation for the router and known problems with the hardware.

You can find these release notes on the Juniper Networks technical documentation Web page, which is located at <http://www.juniper.net/techpubs/>.

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Product Documentation

The following documentation describes how to install and use the M40 Internet router:

M40 Internet Router Hardware Guide—This manual provides an overview of the router and its components. It describes how to install a router, providing site preparation guidelines and installation instructions. This manual also describes how to perform regular maintenance on the router, how to reinstall router components, and how to troubleshoot hardware problems.

M20 and M40 Internet Routers PIC Guide—This manual describes the features and specifications of the Physical Interface Cards (PICs) supported on the M20 and M40 routers.

JUNOS Internet software manuals—These manuals describe the JUNOS Internet software, which is the software that runs on Juniper Networks routers. This software is preinstalled on the router. The manuals provide an overview of the software, then describe how to use the software to configure routing protocols and other routing and systemwide properties. They also describe the JUNOS Internet software commands you use to monitor and troubleshoot Juniper Networks routers.

Outstanding Issues

If an M40 router is equipped with both an enhanced System Control Board (SCB) and an older Routing Engine, the routing table might not be able to hold as many routes as expected. To fix this issue, upgrade the Routing Engine to a newer version.

To determine the Routing Engine version, issue the `show chassis routing-engine` command. For older Routing Engines, the value in the `model` field is `RE1`. For newer Routing Engines, the value is `RE2` or `RE3`.

Contact Juniper Networks

For technical support, contact Juniper Networks at support@juniper.net.

If you are reporting a software problem, please issue the following command from the CLI before contacting support:

```
user@host> request support information | save filename
```

For documentation issues, contact Juniper Networks at techpubs-comments@juniper.net.

Revision History

30 June 2003—Update to accompany revision of *M40 Hardware Guide*.

01 October 2002—Update new manual names and add Routing Engine information.

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