

T640 Core Router Release Notes

August 2010

These release notes accompany the release of the Juniper Networks T640 Core Router. They describe the documentation for the router and known issues with the hardware and accompanying software.

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

Contents

| | |
|---|---|
| Outstanding Issues with the T640 Router | 2 |
| Errata with the T640 Router Documentation | 3 |
| Junos OS Documentation and Release Notes | 4 |
| Requesting Technical Support | 4 |
| Self-Help Online Tools and Resources | 4 |
| Opening a Case with JTAC | 5 |
| Revision History | 5 |

Outstanding Issues with the T640 Router

This topic lists the outstanding issues with the T640 Core Router. For complete information about the routing node, see the *T640 Core Router Hardware Guide*. For information about software issues, see the *Junos Release Notes*.

- The external clock inputs on the SONET Clock Generators (SCGs) are not supported for JUNOS OS Release 10.1 and earlier.
- After powering on or off a power supply, wait at least 60 seconds before turning it back off or on again.
- After a power supply is powered on, it can take up to 60 seconds for status indicators—such as LEDs on the power supply, **show chassis** commands, and messages on the craft interface LCD—to indicate that the power supply is functioning normally. Ignore error indicators that appear during the first 60 seconds.

- Related Topics**
- Errata with the T640 Router Documentation on page 3

Errata with the T640 Router Documentation

There are no outstanding issues with the T640 router documentation.

- Related Topics**
- Outstanding Issues with the T640 Router on page 2

Junos OS Documentation and Release Notes

For a list of related Junos OS documentation, see <http://www.juniper.net/techpubs/software/junos/> .

If the information in the latest release notes differs from the information in the documentation, follow the *Junos OS Release Notes*.

To obtain the most current version of all Juniper Networks® technical documentation, see the product documentation page on the Juniper Networks website at <http://www.juniper.net/techpubs/>.

Requesting Technical Support

Technical product support is available through the Juniper Networks Technical Assistance Center (JTAC). If you are a customer with an active J-Care or JNASC support contract, or are covered under warranty, and need postsales technical support, you can access our tools and resources online or open a case with JTAC.

- JTAC policies—For a complete understanding of our JTAC procedures and policies, review the JTAC User Guide located at <http://www.juniper.net/us/en/local/pdf/resource-guides/7100059-en.pdf> .
- Product warranties—For product warranty information, visit <http://www.juniper.net/support/warranty/> .
- JTAC Hours of Operation —The JTAC centers have resources available 24 hours a day, 7 days a week, 365 days a year.

Self-Help Online Tools and Resources

For quick and easy problem resolution, Juniper Networks has designed an online self-service portal called the Customer Support Center (CSC) that provides you with the following features:

- Find CSC offerings: <http://www.juniper.net/customers/support/>
- Search for known bugs: <http://www2.juniper.net/kb/>
- Find product documentation: <http://www.juniper.net/techpubs/>
- Find solutions and answer questions using our Knowledge Base: <http://kb.juniper.net/>
- Download the latest versions of software and review release notes: <http://www.juniper.net/customers/csc/software/>
- Search technical bulletins for relevant hardware and software notifications: <https://www.juniper.net/alerts/>
- Join and participate in the Juniper Networks Community Forum: <http://www.juniper.net/company/communities/>
- Open a case online in the CSC Case Management tool: <http://www.juniper.net/cm/>

To verify service entitlement by product serial number, use our Serial Number Entitlement (SNE) Tool: <https://tools.juniper.net/SerialNumberEntitlementSearch/>

Opening a Case with JTAC

You can open a case with JTAC on the Web or by telephone.

- Use the Case Management tool in the CSC at <http://www.juniper.net/cm/> .
- Call 1-888-314-JTAC (1-888-314-5822 toll-free in the USA, Canada, and Mexico).

For international or direct-dial options in countries without toll-free numbers, visit us at <http://www.juniper.net/support/requesting-support.html>

Revision History

August 2010—Corporate rebranding.

May 2010—Updated information regarding support of the external clock inputs on the SCG.

August 2009—Updated product names.

04 August 2004—530-005278-01 Revision 5, Added grounding and DC power cable erratum.

24 May 2004—530-005278-01 Revision 4.

30 January 2003—530-005278-01 Revision 3.

24 April 2002—530-005278-01 Revision 2.

7 December 2001—530-005278-01 Revision 1.

Copyright © 2010, Juniper Networks, Inc. All rights reserved.

Juniper Networks, Junos, Steel-Belted Radius, NetScreen, and ScreenOS are registered trademarks of Juniper Networks, Inc. in the United States and other countries. The Juniper Networks Logo, the Junos logo, and JunosE are trademarks of Juniper Networks, Inc. All other trademarks, service marks, registered trademarks, or registered service marks are the property of their respective owners.

Juniper Networks assumes no responsibility for any inaccuracies in this document. Juniper Networks reserves the right to change, modify, transfer, or otherwise revise this publication without notice.

Products made or sold by Juniper Networks or components thereof might be covered by one or more of the following patents that are owned by or licensed to Juniper Networks: U.S. Patent Nos. 5,473,599, 5,905,725, 5,909,440, 6,192,051, 6,333,650, 6,359,479, 6,406,312, 6,429,706, 6,459,579, 6,493,347, 6,538,518, 6,538,899, 6,552,918, 6,567,902, 6,578,186, and 6,590,785.