

Cisco Packet Tracer 6.1

Important Information About Upgrading

Last Updated 19 June 2014

This document provides guidance on when to upgrade to Cisco® Packet Tracer (PT) 6.1. If you have questions after reviewing this information and recommended actions, please contact your Academy Support Center (ASC) or the Cisco Networking Academy® Support Desk for assistance.

The latest release of Cisco Packet Tracer, PT 6.1, is now available on the Cisco NetSpace® learning environment.

To determine when you should upgrade your lab and student computers to the PT 6.1 release, **please read this document carefully**. PT 6.1 is not fully backward-compatible with the CCNA R&S 5.0 course components, so please continue to use the currently installed version of PT until current classes are finished.

The Packet Tracer 6.1 release includes fixes to many bugs reported by the community and provides the following new protocol support and enhanced functionality:

- ASA5505 device support
- Enhanced NetFlow support
- Enhanced OSPF, OSPFv3, EIGRP, and EIGRPv6 support

After determining the appropriate time to upgrade to the new version of PT, please follow these instructions to download the software:

1. Log in to **Cisco NetSpace**
2. Select **Offerings > CCNA**
3. In the second to last paragraph on the page, click **Learn more about Cisco Packet Tracer**. You'll be directed to the Packet Tracer Resources page, where you can download the appropriate package for your needs.

PT 6.1 Upgrade Information

One of the PT 6.1 bug fixes corrects the previous incorrect designation of the 2960 switch gigabit interfaces as Gigabit G1/1 and G1/2. The interfaces are now correctly displayed as they appear on the hardware, as G0/1 and G0/2.

This PT 6.1 bug fix does not affect the IT Essentials course or CCNA Security 1.1. When CCNA Security 1.2 is released in July 2014, it will require PT 6.1. The following components in the CCNA® Routing and Switching (R&S) curriculum are affected (see [CCNA R&S 5.0 Course Components Affected by PT 6.1 Bug Fix](#) section for details):

- PT activity files (PKAs)
- PT multimedia objects embedded in the chapter exams (PTMOs)
- PT skills assessments (PTSAs)

All four CCNA R&S courses that make up the recommended course sequence are affected: **Introduction to Networks, Routing and Switching Essentials, Scaling Networks, and Connecting Networks**. To address this issue, a new CCNA R&S 5.02 release of all four courses in all languages will be available on **July 26, 2014**. The upgrade from the current CCNA 5.0 course versions to CCNA 5.02 will be seamless to instructors and students, and will be automatically applied in the NetSpace learning environment.

When to Upgrade to PT 6.1

Please review the following scenarios to determine our recommendations for a successful transition to PT 6.1 and the CCNA R&S 5.02 courses. These recommendations apply to all language versions of the curriculum:

Your Current Scenario	Impact and Recommended Actions
<ol style="list-style-type: none"> 1. I'm currently teaching a CCNA R&S 5.0 course. 2. The class end date is BEFORE July 26, 2014. 	<ul style="list-style-type: none"> • Do not upgrade to PT 6.1 while teaching your current class. • Your current class will not be affected. • Upgrade to PT 6.1 after you finish your current class.
<ol style="list-style-type: none"> 1. I'm currently teaching a CCNA R&S 5.0 course. 2. The class end date is AFTER July 26, 2014 	<ul style="list-style-type: none"> • Do not upgrade to PT 6.1. Continue to use PT 6.0.1 until July 26, 2014. • On July 26, upgrade immediately to PT 6.1 to continue your class using the CCNA 5.02 release. • If you do not upgrade to PT 6.1 on July 26, the course PKAs, chapter exam PTMOs, and PTSAs will not work correctly.
<ol style="list-style-type: none"> 1. I'm currently teaching a CCNA R&S 5.0 course. 2. The class end date is AFTER July 26, 2014. 3. I upgraded to PT 6.1 by mistake. 	<ul style="list-style-type: none"> • Continue to use PT 6.1; do not revert back to PT 6.0.1, as this will result in version incompatibility issues. • Please note the following issues you will encounter when running PT 6.1 and CCNA R&S 5.0 courses: <ul style="list-style-type: none"> ◦ PKA instructions will be out of alignment ('Interface G1/1' vs. 'Interface G0/1') ◦ You should skip the affected PTMOs listed in the table that follows ◦ Do not activate the PTSAs, as they will not be scored correctly • On July 26, 2014, your class will automatically be upgraded to the CCNA 5.02 release and the issues will be resolved.
<ol style="list-style-type: none"> 1. I'm not currently teaching a CCNA R&S 5.0 course 2. I don't plan on teaching a CCNA R&S course until AFTER July 26, 2014. 	<ul style="list-style-type: none"> • Simply upgrade to PT 6.1 before you open your next CCNA R&S class, which will be version 5.02.
<ol style="list-style-type: none"> 1. I am currently teaching one of the transitional CCNA R&S 5.0 courses: NB, Routing, or SwiN 	<ul style="list-style-type: none"> • Do not upgrade to PT 6.1. Continue to use PT 6.0.1 • Bug fixes will not be implemented for these courses; there will not be a 5.02 release. • Migrate as soon as possible to the recommended four-course sequence to avoid compatibility issues.

Considerations for Translated Versions of CCNA R&S

- Information detailed in the previous chart applies to all language versions of the CCNA R&S 5.0 curriculum.

- All released translated versions of CCNA R&S 5.0 courses will be automatically upgraded to CCNA R&S 5.02 courses on July 26, 2014.
- The CCNA R&S courses currently under translation will be released after July 26, 2014 as CCNA R&S 5.02 courses.

CCNA R&S 5.0 Course Components Affected by PT 6.1 Bug Fix

The new CCNA R&S 5.02 release will contain improvements in the following course components (see Table 1 for details):

- Instructions for the affected PKA files
- Affected chapter exam PTMOs
- Affected PTSAs

Table 1. CCNA R&S 5.0 Course Components Affected by PT 6.1 Bug Fix

Course Name	Component Affected
Introduction to Networks (ITN)	PTSAs: <ul style="list-style-type: none"> • All PMTOs: <ul style="list-style-type: none"> • Chapter 8 exam, form 27731 PKAs: <ul style="list-style-type: none"> • Examine the ARP Table, page 5.2.1.7 • Packet Tracer Multiuser Tutorial, page 10.4.1.2 • Packet Tracer Multiuser - Implement Services, page 10.4.1.3 • Exploring Internetworking Devices, page 6.3.1.10 • Identify MAC and IP Addresses, page 5.1.4.4
Routing and Switching Essentials (RSE)	PTSAs: <ul style="list-style-type: none"> • All PMTOs: <ul style="list-style-type: none"> • Pre-test exam, form 27660 • Chapter 10 exam, form 27120 • Practice Final exam, form 27123 PKAs: <ul style="list-style-type: none"> • Configuring Router-on-a-Stick Inter-VLAN Routing, page 5.1.3.6 • Documenting the Network, page 4.1.2.9 • Configuring VLANs, page 3.2.1.7 • Configuring Trunks, page 3.2.2.4 • Troubleshooting a VLAN Implementation - Scenario 1, page 3.2.4.7 • Troubleshooting a VLAN Implementation - Scenario 2, page 3.2.4.8 • Troubleshooting Inter-VLAN Routing, page 5.2.2.4 • Skills Integration Challenge, page 5.4.1.2 • Skills Integration Challenge, page 6.6.1.2 • Skills Integration Challenge, page 10.3.1.2 • Skills Integration Challenge, page 3.4.1.2

Scaling Networks (ScaN)	<p>PTSAs:</p> <ul style="list-style-type: none"> • All <p>PMTOs:</p> <ul style="list-style-type: none"> • Chapter 4 exam, form 27364 • Chapter 7 exam, form 27367 • Chapter 8 exam, form 27358 <p>PKAs:</p> <ul style="list-style-type: none"> • Skills Integration Challenge, page 3.2.1.3 • Configuring EtherChannel, page 3.2.2.3 • Troubleshooting EtherChannel, page 4.4.2.2 • Configuring Wireless LAN Access, page 4.5.1.2 • Skills Integration Challenge
Connecting Networks (CN)	<p>PTSAs:</p> <ul style="list-style-type: none"> • All <p>PMTOs:</p> <ul style="list-style-type: none"> • None <p>PKAs:</p> <ul style="list-style-type: none"> • Troubleshooting Enterprise Networks 1, page 9.2.3.12 • Skills Integration Challenge – EIGRP, page 1.4.1.3 • Configuring VPNs (Optional), page 7.1.2.4 • Configuring GRE, page 7.2.2.3 • Troubleshooting GRE, page 7.2.2.4 • Configuring Syslog and NTP, page 8.1.2.5



Americas Headquarters
Cisco Systems, Inc.
San Jose, CA

Asia Pacific Headquarters
Cisco Systems (USA) Pte. Ltd.
Singapore

Europe Headquarters
Cisco Systems International BV Amsterdam,
The Netherlands

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at www.cisco.com/go/offices.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)