



Features and Important Notes for Cisco IOS Release 15.6(2)T

These release notes describe the following topics:

- [New and Changed Information, on page 1](#)
- [MIBs, on page 3](#)
- [Important Notes, on page 3](#)

New and Changed Information

This section lists the new hardware and software features supported by Cisco IOS Release 15.6(2)T and contains the following subsections:

New Hardware Features Supported in Cisco IOS Release 15.6(2)T

This section describes new and changed features in Cisco IOS Release 15.6(2)T. Some features may be new to Cisco IOS Release 15.6(2)T but were released in earlier Cisco IOS software releases. Some features may have been released in earlier Cisco IOS software releases and have been changed in Cisco IOS Release 15.6(2)T. To determine if a feature is new or changed, see the feature information table at the end of the feature module for that feature. Links to feature modules are included. If a feature does not have a link to a feature module, that feature is documented only in the release notes.

Cisco 819 Integrated Services Routers

For detailed information, see the following document:

<http://www.cisco.com/c/en/us/td/docs/routers/access/800/hardware/installation/guide/800HIG/prodoverview.html>

Cisco IR800 Industrial Integrated Services Routers

For detailed information, see the following documents:

<http://www.cisco.com/c/en/us/td/docs/routers/access/800/809/hardware/install/guide/809hwinst.html>

<http://www.cisco.com/c/en/us/td/docs/routers/access/800/829/hardware/install/guide/829hwinst.html>

Cisco 1000 Series Connected Grid Routers

For detailed information, see the following document:

<http://www.cisco.com/c/en/us/support/routers/1000-series-connected-grid-routers/products-installation-guides-list.html>

For information about new features, limitations, troubleshooting, recommended configurations, caveats, and how to obtain support and documentation for Cisco IR800 Industrial Integrated Services Routers and CGR1000 Routers, see [Cisco IOS Release 15.6\(2\)T - Release Notes for Cisco IR800 Industrial Integrated Services Routers and Cisco 1000 Series Connected Grid Routers](#).

New Software Features Supported in Cisco IOS Release 15.6(2)T

This section describes new and changed features in Cisco IOS Release 15.6(2)T. Some features may be new to Cisco IOS Release 15.6(2)T but were released in earlier Cisco IOS software releases. Some features may have been released in earlier Cisco IOS software releases and have been changed in Cisco IOS Release 15.6(2)T. Links to feature modules are included. If a feature listed does not have a link to a feature module, that feature is documented only in the release notes.

CVP TCL HA Enhancement

For detailed information about this feature, see the following document:

<http://www.cisco.com/c/en/us/td/docs/ios-xml/ios/voice/cube/configuration/cube-book/voi-cube-cvptcl-ha.html>

LISP Generalized SMR

For detailed information about this feature, see the following document:

http://www.cisco.com/c/en/us/td/docs/ios-xml/ios/iproute_lisp/configuration/15-mt/irl-15-mt-book/irl-lisp-gen-smr.html

LISP Reliable Registration

For detailed information about this feature, see the following document:

http://www.cisco.com/c/en/us/td/docs/ios-xml/ios/iproute_lisp/configuration/15-mt/irl-15-mt-book/irl-lisp-rel-reg.html

Multiple SIP-UA Support

For detailed information about this feature, see the following document:

<http://www.cisco.com/c/en/us/td/docs/ios-xml/ios/voice/cube/configuration/cube-book/voi-cube-multi-tenants.html>

Multi-VRF Support for CUBE

For detailed information about this feature, see the following document:

<http://www.cisco.com/c/en/us/td/docs/ios-xml/ios/voice/cube/configuration/cube-book/voi-cube-multi-vrf.html>

Nanocube Enhancement

For detailed information about this feature, see the following document:

http://www.cisco.com/c/en/us/td/docs/ios-xml/ios/voice/cube_nano/configuration/15-mt/nanocube-config-15-mt-book/survivability_enhancements.html

Overlapping Prefix

For detailed information about this feature, see the following document:

http://www.cisco.com/c/en/us/td/docs/ios-xml/ios/iproute_lisp/configuration/15-mt/irl-15-mt-book/irl-ovrlp-prefix.html

Session-ID Support on CUBE

For detailed information about this feature, see the following document:

<http://www.cisco.com/c/en/us/td/docs/ios-xml/ios/voice/cube/configuration/cube-book/voi-cube-session-id.html>

TTL Propagate Disable and Site-ID Qualification

For detailed information about this feature, see the following document:

http://www.cisco.com/c/en/us/td/docs/ios-xml/ios/iproute_lisp/configuration/15-mt/irl-15-mt-book/irl-ttl-prpgt-disable-site-id-qual.html

V.150.1 MER dynamic PT

For detailed information about this feature, see the following document:

http://www.cisco.com/c/en/us/td/docs/ios/12_4t/12_4t4/mer_cg_15_1_4M.html

WebEx/Huron Requirements for Video SDP

For detailed information about this feature, see the following document:

<http://www.cisco.com/c/en/us/td/docs/ios-xml/ios/voice/cube/configuration/cube-book/voi-audio-forced.html>

MIBs

To locate and download MIBs for selected platforms, Cisco IOS releases, and feature sets, use the Cisco MIB Locator found at the following URL:

<http://tools.cisco.com/ITDIT/MIBS/servlet/index>

If the Cisco MIB Locator does not support the MIB information that you need, you can obtain a list of supported MIBs and download MIBs from the Cisco MIBs page at the following URL:

<http://www.cisco.com/public/sw-center/netmgmt/cmtk/mibs.shtml>

To access the Cisco MIB Locator, you must have an account on Cisco.com. If you have forgotten or lost your account information, send a blank e-mail to cco-locksmith@cisco.com. An automatic check will verify that your e-mail address is registered with Cisco.com. If the check is successful, account details with a new random password will be e-mailed to you. Qualified users can establish an account on Cisco.com by following the directions found at this URL:

<http://tools.cisco.com/RPF/register/register.do>

Important Notes

The following sections contain important notes about Cisco IOS Release 15.6M&T:

VXML Application Crash

Cisco IOS Release 15.6(2)T is not recommended for Voice Extensible Markup Language (VXML) application as the router crashes when Cisco Integrated Services Routers Generation 2 acts as VXML Gateway.

Field Notices and Bulletins

- Field Notices—We recommend that you view the field notices for this release to see if your software or hardware platforms are affected. You can find field notices at http://www.cisco.com/en/US/support/tsd_products_field_notice_summary.html
- Bulletins—You can find bulletins at <http://www.cisco.com/c/en/us/products/ios-nx-os-software/ios-software-releases-listing.html>

Logging into the Embedded AP and Etherswitch Modules

Starting from Cisco IOS Release 15.6(03)M03, you have to configure 'transport input all' under the 'line config' to log in to the embedded AP and Etherswitch modules.