



New and Changed Information

- [New and Changed for Firmware Release 12.0\(4\), on page 1](#)
- [New and Changed for Firmware Release 12.0\(3\), on page 2](#)
- [New and Changed for Firmware Release 12.0\(2\), on page 2](#)
- [New and Changed for Firmware Release 12.0\(1\), on page 3](#)
- [New and Changed for Firmware Release 11.3\(7\), on page 3](#)
- [New and Changed for Firmware Release 11.3\(6\), on page 4](#)
- [New and Changed for Firmware Release 11.3\(5\), on page 5](#)
- [New and Changed for Firmware Release 11.3\(4\), on page 5](#)
- [New and Changed for Firmware Release 11.3\(3\), on page 6](#)
- [New and Changed for Firmware Release 11.3\(2\), on page 7](#)
- [New and Changed for Firmware Release 11.3\(1\), on page 9](#)
- [New and Changed for Firmware Release 11.2\(3\)SR1, on page 10](#)
- [New and Changed for Firmware Release 11.2\(3\), on page 10](#)
- [New and Changed for Firmware Release 11.2\(1\), on page 11](#)
- [New and Changed for Firmware Release 11.1\(2\), on page 12](#)
- [New and Changed for Firmware Release 11.1\(1\), on page 13](#)

New and Changed for Firmware Release 12.0(4)

Revision	New and Changed
Added a new topic to show LLDP X-SWITCH-INFO Support for E911	Enable LLDP X-SWITCH-INFO Support for E911
Added a new topic to show how to add user-pref attribute by admin	User Preference Attribute
Updated the topic to support single call on a line	Configure the Number of Call Appearances Per Line

New and Changed for Firmware Release 12.0(3)

Revision	New and Changed
Updated topics on how to invoke XML service from multicast paging.	<ul style="list-style-type: none"> • Configure Multicast Paging • Parameters for Multiple Paging Group • Parameters for XML Applications • For MCASTADDR macro, Macro Expansion Variables
Added a new topic to mention the support CDA retry.	Device Onboards with CDA Retry
Added a new topic to mention the support for remote factory reset with SIP notify.	Initiate Factory Reset with SIP-Notify
Added a new topic to mention the support password setup after factory reset.	Enable to Show Password Alert
Added a new topic to mention the support HTTPS.	Enable HTTPS by Default

New and Changed for Firmware Release 12.0(2)

Revision	New and Changed
A new topic added to support Phone control of all metric services with Webex Metrics Enable	Enable the Control of Webex Metrics Service
A new topic added to support Phone control PRT to automatically upload the enablement with PRT Upload at Crash Enable	Enable the Control of PRT Upload at Crash Service
A new topic added for the task to manage participant list in Ad Hoc conference	Manage Participant List for Ad Hoc Conference
A new topic added for how to add Participants softkey on phone	Add Participants Softkey on the Phone
A new topic added to support Phone authorization with RFC8760	Enable Auth INVITE and Auth Resync Reboot
A new topic added to support Digest Algorithm for hoteling	Support for Additional Digest Algorithms for Hoteling Authentication
A new topic on how to configure license retry timer	Configure Retry Timer for Authorization Failure
Updated Macro variable table for ORIGTYPE and AUTHSTATUS	Macro Expansion Variables

Revision	New and Changed
A new topic added to support TLS Minimum Version parameter	Control the TLS Minimum Value

New and Changed for Firmware Release 12.0(1)

Revision	New and Changed
Added the new task for outbound proxy survivability support Added a table with all parameters required for outbound proxy survivability support	Add Outbound Proxy Survivability Support Parameters for Outbound Proxy Survivability Support
Added the new task to enable FIPS mode	Enable FIPS Mode
Added a topic to explain RFC 8760 support	Support for RFC-8760
Updated the topic Enable Webex Call Logs to support webex call log duration	Enable Webex Call Logs on the Phone

New and Changed for Firmware Release 11.3(7)

Revision	New and Changed
Added the task about how to support Spam indication for incoming calls	Spam Indication for Incoming Webex Calls
Updated the topic to add a reference to the topic to “Spam Indication for Incoming Webex Calls”	Spam Indication for Incoming Calls
Added the task about how to enable support for LDAP unified search	Enable LDAP Unified Search
Updated the topic to mention the general call records that the users can view	Display Call Statistics Screen
Updated the topic to update the table	Call Statistics Fields
Updated the topic to add more steps	Set the User Password
Added the task about how to set up a proxy server in the phone web page	Set Up a Proxy Server
Added the topic for the feature <code>HTTP Proxy Support</code>	Parameters for HTTP Proxy Settings
Updated the topic to add the feature <code>HTTP Proxy</code>	Telephony Features

Revision	New and Changed
Updated the topic to add the shortcut string of the phone menu HTTP proxy settings	Menu Shortcuts Mapping on PSK
Updated the topic to add new fields of the feature <code>HTTP Proxy</code>	Network Configuration Fields
Updated the topics to mention the HTTP proxy settings	Onboard Your Phone with the Activation Code Use DNS SRV for HTTP Provisioning Enable Auto Provisioning with Short Activation Code Set Up Your Phones for Activation Code Onboarding
Added the topic to troubleshoot an issue about the phone onboarding to Webex	Failed to Onboard the Phone to Webex

New and Changed for Firmware Release 11.3(6)

Revision	New and Changed
Updated the task to add the situations in which the focus moves to the incoming call	Keep Focus on the Active Call
Updated the description of <code>Call Forward</code>	Telephony Features
Updated the topic to add the new parameter <code>Forward Softkey</code>	Parameters for Enable Call Forward on User Tab
Updated the softkey in the topic for the new feature	Enable Feature Activation Code Synchronization for Forward All Calls
Updated the topic to add the support for French (Canada) language.	Setup for Latin and Cyrillic Languages
	Supported Languages for the Phone Display
	Set Up Dictionaries and Fonts
Updated the description of the parameter <code>Display Attrs</code>	Parameters for LDAP Directory
Added the new topic for Webex cloud onboarding	Phone Onboarding to Webex Cloud
	Enable a Phone to Onboarding to Webex Cloud
Added the new topic for PRT generation from Cisco Webex Control Hub	Report Phone Issues from Webex Control Hub
Added the new topic to reboot from Cisco Webex Control Hub	Reboot the Phone from the Webex Control Hub
Added the new topic for Webex contact support	Enable Webex Contacts on the Phone

Revision	New and Changed
Added the new topic for Webex contact support on a line key	Configure Webex Contacts on a Line Key
Added the new topic for Webex contact support on a softkey	Add a Softkey for Webex Contacts
Updated the topic for Webex contact on PSK and PLK	Menu Shortcuts Mapping on PSK
Added the new topic for Webex call log support	Enable Webex Call Logs on the Phone
Added the new topic about how to resolve a downgrade issue	Saved Passwords Become Invalid after Downgrade

New and Changed for Firmware Release 11.3(5)

Revision	New and Changed
Updated the topic to remove a duplicated sentence	Configure Voicemail
Rewrote the topic	Configure Voicemail for An Extension
Updated the topic to add new parameters	Parameters for Voicemail Server
Added the task about how to enable the feature	Keep Focus on the Active Call
Updated the topic to add MIC Cert Refresh Status	View Download Status
Added the task about how to renew the MIC certificate	Renew the MIC Certificate
Added the topic for the feature MIC Certificate Renewal by SUDI Service	Parameters for MIC Certificate Renewal by SUDI Service
Added the topic to support STIR/SHAKEN	Spam Indication for Incoming Calls
Added the task for dialog-based shared line	Add Dialog-Based Shared Line Appearance
Added the task to support single step migration of MPP phones to enterprise phone	Migrate Your Phone to Enterprise Phone Directly

New and Changed for Firmware Release 11.3(4)

Revision	New and Changed
Added a new topic for RTL language support	Setup for RTL Languages
Updated the existing topic with RTL language entries	Supported Languages for the Phone Display
Updated the existing topic with RTL language entries	Set Up Dictionaries and Fonts

Revision	New and Changed
Added the task about how to enable SSRC reset to avoid a call transfer error	Enable SSRC Reset for the New RTP and SRTP Sessions
Updated the topic to add the new parameter <code>SSRC Reset on RE-INVITE</code>	RTP Parameters
Updated the number of the DNS SRV records	SIP Proxy Redundancy
Added the task about how to disable or enable the Don't Fragment Bit feature	Disable or Enable DF Bit

New and Changed for Firmware Release 11.3(3)

Revision	New and Changed
Updated the topic to add the new parameter <code>Add Contacts to Directory Personal</code>	Parameters for XSI Phone Service
Added the topics for the <code>Synchronization of Call Waiting and Anonymous Call Rejection</code> feature	Enable Synchronization of Anonymous Call Rejection via XSI Service Set Feature Activation Code for Anonymous Call Rejection Enable Synchronization of Call Waiting via XSI Service Set Feature Activation Code for Call Waiting
Added the task topic on how to display or hide the Unavailability menu text box of agent status on the phone	Display or Hide Unavailable Menu Text Box of Agent Status on the Phone
Added the task topic on how to configure softkeys for different types of calls history list	Enable Softkeys to Calls History List Menu
Updated the topic to add new parameters <code>PRT HTTP Header</code> and <code>PRT HTTP Header Value</code>	Parameters for Configure Problem Report Tool
Updated the topic to add the parameter <code>Precondition Support</code> and update the parameter <code>SIP 100REL Enable</code>	Parameters for SIP Settings on Extensions
Updated the topic for the Product information screen on the phone	Display the Phone Information Window
Added the topic on how to customize the product configuration version	Customize the Product Configuration Version

New and Changed for Firmware Release 11.3(2)

Revision	New and Changed
Added the tasks about the menu shortcuts of features on PSK	Menu Shortcuts Mapping on PSK Add a Menu Shortcut to a Programmable Softkey
Added the topics for the user authentication control feature	Control the Authentication Requirement to Access the Phone Menus Parameters for User Authentication Control
Updated the topics about features on PLK and PSK with menu shortcuts	Parameters for Programmable Softkeys
Added the topics for the Feature Activation Code Synchronization feature	Enable Feature Activation Code Synchronization for Forward All Calls Set Feature Activation Code for the Call Forward All Service
Added the topics introducing the SIP Proxy Redundancy enhancements	SIP Proxy Redundancy SIP Proxy Failover SIP Proxy Fallback
Updated the task context to support the SIP proxy redundancy enhancement	Configure the SIP Transport
Updated the description for the feature of Show Caller Name and Caller Number	Telephony Features
Added the task about configuring the caller name and number display in incoming call alerts	Display Caller Number Instead of Unresolved Caller Name
Added the task about how to disable contact search in all directories	Disable Contact Search in All Directories
Added the task about how to disable the personal directory	Disable Personal Directory
Added the task about how to hide menu items on the phone screen	Hide a Menu Item from Being Displayed on the Phone Screen
Add the reference topic about the menu visibility function	Parameters for Menu Visibility
Added the task about how to configure the directory services on the phone web page	Configure Directory Services
Added the reference topic about the directory services	Parameters for Directory Services

Revision	New and Changed
Updated the reference topic to add the new parameters for the directory enhancement feature	Parameters for XSI Phone Service
Updated the reference topic for the directory enhancement feature	Feature Buttons and Softkeys
Added the reference topic about a troubleshooting case for the directory enhancement feature	Phone Doesn't Show Contacts
Updated the task to add more information about how to enable call forward setting on user tab	Enable Call Forward on User Tab
Added the reference topic about the parameters for call forward settings on user tab	Parameters for Enable Call Forward on User Tab
Updated the reference topic to add new features	Feature Buttons and Softkeys
Updated the topic to support the automatic RTP (Real-time Transport Protocol) transport selection	Set up a Secure Extension
Updated the Client DN, User Name, Password, and Auth Method parameters for LDAP directory	Parameters for LDAP Directory
Added the topic to show the logic of the LDAP directory access	Overview of LDAP Directory Access
Updated the firmware version (SWVER) format	Macro Expansion Variables Macro Variables Conditional Expressions
Updated the topic to add prerequisites and updated the short description	Enable Hoteling on a Phone
Added the topic to describe the Flexible Seating feature of BroadWorks and how to enable it	Enable Flexible Seating on a Phone
Added the topic on how to enable EM for the user	Enable Extension Mobility on a Phone
Updated the topic to support the reverse name lookup against local contacts for BroadWorks server call logs	Enable Viewing BroadWorks XSI Call Logs on a Line
Added the task on how to configure StartTLS	Configure StartTLS
Updated the topic to add “StartTLS”	Enable Hostname Verification for SIP over TLS
Updated the topic to add the new parameter of the feature	Configure the Cipher List
Updated the topic for “StartTLS”	Parameters for LDAP Directory
Updated the topic for “StartTLS”	XML and TR-069 Parameter Comparison

Revision	New and Changed
Updated the topic to support the reverse name lookup	Enable Reverse Name Lookup
Updated the topic to add the new parameter of the feature	Parameters for Call Center Agent Setup
Added the task for the ACD feature sync	Restore the ACD Status

New and Changed for Firmware Release 11.3(1)

Revision	New and Changed
Added a new task to support the feature Auto Provisioning with Short Activation Code.	Enable Auto Provisioning with Short Activation Code
Added topics to support HTTP provisioning with DNS servers	DNS SRV for HTTP Provisioning
Add tasks to support MPP OS Hardening	Enable the Firewall Configure Your Firewall with Additional Options
Added a new task about how to configure a cipher list	Configure the Cipher List
Added a task and the relevant parameters to support client-initiated mode for media plane security negotiations	Enable Client-Initiated Mode for Media Plane Security Negotiations
Added a task about how to enable hostname verification for a line that uses SIP over TLS	Enable Hostname Verification for SIP over TLS
Added a task to support One-Button Call Park.	Configure One-Button Call Park
Added a task and the parameter about multicast paging	Configure Multicast Paging Parameters for Multiple Paging Group
Added a task and the relevant parameters to support the remote SDK feature	Set Up a Phone for Remote SDK WebSocket API Parameters
Add Task for configuring a programmable softkey (PSK) with DTMF support.	Configure a PSK with DTMF Support
Added a task about how to enable call statistics report in SIP BYE messages	Enable End-of-Call Statistics Reports in SIP Messages
Added a task to support the new feature VQM SIP Publish Message New Fields	Configure Voice Quality Reporting

Revision	New and Changed
Added new topics to support the SIP Session ID feature	SIP Session ID Enable SIP Session ID Session ID Parameters
Added description for the new field <i>RTP Before ACK</i>	RTP Parameters
Updated the task on how to configure the SDP Payload Types	Configure the SDP Payload Types
Added a task to support OPUS Codec Narrowband.	Set Up Your Phone to Use OPUS Codec Narrowband

New and Changed for Firmware Release 11.2(3)SR1

Revision	New and Changed
Added a new task to support Activation Code Onboarding	Activation Code Onboarding

New and Changed for Firmware Release 11.2(3)

Revisions	New and Changed Sections
Added Catalan to the supported language list	Supported Languages for the Phone Display
Updated the --key keyword details and added a note about RFC 8188-based encryption.	Report Current Phone Configuration to the Provisioning Server
Added a new task on how to enable early media support	Enable P-Early-Media Support
Added topics replacing the “Set up Profile Account” topic to support the enhancements in profile authentication	Profile Authentication Specify the Profile Authentication Type
Added new fields and topics to support the feature of DND and call forward status sync	DND and Call Forward Status Sync Enable Feature Key Sync Enable Call Forward Status Sync via XSI Service Enable DND Status Sync via XSI Service XSI Line Service
Added a new topic about including a device identifier in uploaded syslog messages.	Include a Device Identifier in Uploaded Syslog Messages

Revisions	New and Changed Sections
Added new fields and a new task on how to remotely report phone problems.	Report a Phone Problem Remotely PRT Status
Added the <i>Syslog Identifier</i> field.	Optional Network Configuration
Replaced the <i>Profile Account Enable</i> parameter with the <i>Profile Authentication Type</i> field Updated the description of the <i>Profile Rule</i> parameter.	Configuration Profile
Updated <i>Report Rule</i> and added new parameters: <i>Report to Server</i> , <i>periodic Upload to Server</i> , and <i>Upload Delay on Local Change</i> .	Parameters for Reporting the Phone Configuration to the Server
Updated the description for the <i>Extension</i> field.	Line Key
Updated the description of the <i>First Name Filter</i> and <i>Last Name Filter</i> fields.	LDAP Directory Parameters
Example XML parameter configuration is added for the <i>Line Enable</i> parameter.	Voice > Ext (n) > General

New and Changed for Firmware Release 11.2(1)

Revisions	New or Changed Sections
Updated the topics to support LCD screen does not honor "ro" and "na" attribute	Enable User Access to the Phone Interface Menus System Configuration
Added a new topic to support NAPTR	Configure the SIP Transport
Updated the topics to support NAPTR	Telephony Features for Cisco IP Phone SIP Setting
Added a new topic to support SIP privacy header	Configure a Privacy Header.
Updated the topic to support SIP privacy header	SIP Settings
Added a new topic to support blocking of SIP message from a non-proxy device	Block Non-Proxy SIP Messages to a Phone
Updated the topic to support blocking of SIP message from a non-proxy device	System Configuration
Added new topics to support Peer Firmware Sharing	Peer Firmware Sharing Enable Peer Firmware Sharing

Revisions	New or Changed Sections
Updated the topic to support Peer Firmware Sharing	Telephony Features for Cisco IP Phone Firmware Upgrade
Updated the topic to support profile account	Configuration Profile
Added new topic to support call silence	Silence an Incoming Call with Ignore Softkey
Updated the topics to support call silence	Programmable softkeys Telephony Features for Cisco IP Phone
Added new topics to support XSI BroadWorks Anywhere	Move an Active Call from a Phone to Other Phones XSI Line Service
Added new topics to support XSI caller ID blocking	Sync the Block Caller ID Feature with the Phne and the BroadWords XSI Server XSI Line Service
Added new topics to support XSI call logs	Enable Viewing BroadWorks XSI Call Logs on a Line
Updated the topics to support XSI call logs	Parameters for XSI Phone Service Telephony Features for Cicsco IP Phone

New and Changed for Firmware Release 11.1(2)

Feature	New or Changed Sections
Control the Look Up of Caller Names for Incoming and Outgoing Calls	Reverse Name Lookup for Incoming and Outgoing Calls Enable and Disable Reverse Name Lookup
Make Emergency Calls	Emergency Call Support Background Configure a Phone to Make Emergency Calls 217 E911 Geolocation Configuration An Emergency Call Doesn't Connect to Emergency Services
LDAP over TLS (LDAPS).	Configure LDAP over TLS
DHCP VLAN options.	Set Up DHCP VLAN Option from Phone Web Page VLAN Settings Network Configuration Fields

Feature	New or Changed Sections
HTTPS support for XSI Services.	XSI Phone Service Phone Cannot Access BroadSoft Directory for XSI

New and Changed for Firmware Release 11.1(1)

Feature	New or Changed Sections
Asian Language Support	Phone Display Language Phone Display Problems Phone Displays Irregular Fonts Phone Screen Displays Boxes Instead of Asian Characters Phone Locale is not Displayed Softkey Labels are Truncated
Call Center Support	Set Up a Call Center Agent Phone ACD Call Information Missing Phone Doesn't Show ACD Softkeys Phone Presence Message: Disconnected from Server Presence Status Doesn't Work
Call Recording	Enable Remote Call Recording with SIP REC Enable Remote Call Recording with SIP INFO Call Doesn't Record
Factory Reset Button in the Phone Web Page	Factory Reset the Phone from the Phone Web Interface Factory Reset
IPv6 Support	Network Configuration Fields IPv6 Information Network Settings IPv6 Settings
Presence	Set Up a Phone for Presence BroadSoft XMPP

