



SCCP Controlled Analog (FXS) Ports with Supplementary Features in Cisco IOS Gateways

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This feature enables Skinny Client Control Protocol (SCCP) supplementary features for analog FXS ports on a Cisco IOS voice gateway under the control of Cisco Unified Communications Manager or a Cisco Unified Communications Manager Express (Cisco Unified CME) system.

Configuration Information

Configuration information is included in the “[Configuring SCCP Controlled Analog \(FXS\) Ports with Supplementary Features in Cisco IOS Gateways](#)” module in the *Supplementary Services Features for FXS Ports on Cisco IOS Voice Gateways Configuration Guide* at the following URL:

- <http://cisco.com/en/US/docs/ios/voice/fxs/configuration/guide/fxssccpsplmft.html>

Command Reference Information

Command reference information is included in the the *Cisco IOS Voice Command Reference*, Release 12.4T, at the following URL:

- http://cisco.com/en/US/docs/ios/12_3t/voice/command/reference/123tvr.html

New or Modified Commands

The following commands are new or modified for this feature:

- **call forward all**
- **call forward cancel**
- **debug voip application stcapp buffer-history**
- **pickup direct**
- **pickup group**
- **pickup local**
- **prefix (stcapp-fac)**
- **prefix (stcapp-fsd)**
- **redial, show stcapp buffer-history**
- **show stcapp device**
- **show stcapp feature codes**
- **speed dial**
- **stcapp feature access-code**
- **stcapp feature speed-dial**
- **supervisory disconnect**
- **timeouts power-denial**
- **voicemail (stcapp-fsd)**

List of All Release 12.4T Commands

An alphabetical list of all Cisco IOS Release 12.4T commands is in the *Cisco IOS Master Commands List*, All Releases, at the following URL:

- http://www.cisco.com/en/US/docs/ios/mcl/allreleasemcl/all_book.html

List of All New, Modified, Removed, and Replaced Release 12.4T Commands

Alphabetized lists of all new, modified, removed, and replaced commands for each Cisco IOS Release 12.4T release are in the *Cisco IOS New, Modified, Removed, and Replaced Commands*, Release 12.4T, document at the following URL:

- http://www.cisco.com/en/US/products/ps6441/products_product_index09186a00805db026.html

Table 1 *Feature Information for SCCP Analog Ports*

Feature Name	Releases	Feature Information
SCCP Controlled Analog (FXS) Ports with Supplementary Features in IOS Gateways	12.4(2)T	Enables SCCP supplementary features on analog FXS ports on a Cisco VG 224 voice gateway under the control of Cisco Unified Communications Manager or Cisco Unified CME. The following sections provide information about this feature: • Cisco IOS Voice Gateway Interoperability with Cisco Unified Communications Manager or Cisco Unified CME, page 3 • SCCP Analog Phone Feature Descriptions, page 7 • Enabling SCCP on the Voice Gateway, page 14 • Enabling the STC Application for Analog Ports, page 21 The following commands were introduced or modified by this feature: call forward all, call forward cancel, debug voip application stcapp buffer-history, pickup direct, pickup group, pickup local, prefix (stcapp-fac), prefix (stcapp-fsd), redial, show stcapp buffer-history, show stcapp device, show stcapp feature codes, speed dial, stcapp feature access-code, stcapp feature speed-dial, supervisory disconnect, timeouts power-denial, voicemail (stcapp-fsd).
SCCP PLAR with DTMF Out-Pulse Digits for FXS Analog Phones	12.4(6)T	Adds private line automatic ring-down (PLAR) support and enhanced speed-dial capabilities for SCCP analog ports on a Cisco VG 224 voice gateway under the control of Cisco Unified Communications Manager or a Cisco Unified CME system. The following sections provide information about this feature: • PLAR with DTMF Out-Pulse Digits, page 6 • Enhanced Speed Dial on SCCP Analog Phones, page 5 • Enabling and Changing Feature Speed-Dial Codes, page 27 • Configuring PLAR with DTMF Out-Pulse Digits, page 32 The following commands were introduced or modified by this feature: debug condition voice-port, digit, sccp plar, show stcapp feature codes, speed dial, voicemail (stcapp-fsd), voiceport.

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