Remote Monitoring

Enable and Disable Web Page Access

For security purposes, access to the web pages for the device is disabled by default. This prevents access to the web pages that are described in this chapter and to the Self Care Portal.

Procedure

Step 1 From Cisco Unified Communications Manager, choose **Device** > **Phone**.

Step 2 Specify the criteria to find the device and click **Find**, or click **Find** to display a list of all phones.

Step 3 Click the device name to open the **Phone Configuration** window for the device.

Step 4 Scroll down to the Product Specific Configuration section. From the **Web Access** drop-down list, choose **Enabled** to enable web page access or choose **Disabled** to disable web page access.

Step 5 Click **Save**.

Note Some features, such as the Cisco Quality Report Tool, do not function properly without access to the device web pages. Disabling web access also affects any serviceability application that relies on web access.

Access Device Web Page

Procedure

Step 1 Use one of these methods to obtain the IP address of the device:

- Search for the device in Cisco Unified Communications Manager by choosing **Device** > **Phone**. Devices that are registered with Cisco Unified Communications Manager display the IP address on the **Find and List Phones** window and at the top of the **Phone Configuration** window.
- On the device, choose **Settings** > **About device** > **Status** > **DHCP Information** and get the IP address for either Wi-Fi or Ethernet.

Step 2 Open a web browser and enter the following URL, where <IP_address> is the IP address of the device:

```
http://<IP_address>
```

The web page for the device includes these topics:

- Device Information - Provides device settings and related information.
- Network Setup - Provides network setup information.
- Security Information - Provides security information.
- Ethernet Statistics - Includes the following hyperlinks, which provide information about network traffic:
  - Ethernet Information - Provides information about Ethernet traffic.
  - Access - Provides information about network traffic to and from the device.
  - Network - Provides information about network traffic to and from the device.
- WLAN Setup
  - Current AP - Provides information about the current access point
  - WLAN Statistics - Provides information about WLAN traffic
- Device Logs - Includes the following hyperlinks, which provide information that you can use for troubleshooting:
  - Console Logs - Includes hyperlinks to individual log files.
  - Core Dumps - Includes hyperlinks to individual dump files.
  - Status Messages - Provides up to the ten most recent status messages that the device has generated since it was last powered up.
  - Debug Display - Provides debug messages that might be useful to Cisco Technical Assistance Center (TAC) if you require assistance with troubleshooting.

- Streaming Statistics - Includes the Audio and Video statistics, Stream 1, Stream 2, Stream 3, Stream 4, Stream 5 and Stream 6 hyperlinks, which display a variety of streaming statistics.

Device Information

The Device Information area on the device web page includes device settings and related information.

Table 1: Device Information Area Items

Item	Description
Ethernet Network State	Ethernet Network State
Wifi Network State	Wifi Network State
MAC Address	Ethernet MAC Address
WLAN MAC Address	IP address for Wi-Fi connection
Host Name	Unique, fixed name that is automatically assigned to the device based on its MAC address
Phone DN	Directory number that is assigned to the device
Version	Identifier of the firmware running on the device
Hardware Revision	Revision value of the device hardware
Serial Number	Unique serial number of the device
Model Number	Model number of the device
Message Waiting	Indicates whether a voice message is waiting on the primary line for the device.
UDI	Provides the following Cisco Unique Device Identifier (UDI) information about the device: • Device Type: Indicates hardware type. • Device Description: Provides the name of the device that is associated with the indicated model type. • Serial Number: Specifies the unique serial number of the device.
Time	Time obtained from the Date/Time Group in Cisco Unified Communications Manager to which the device belongs

Item	Description
Time Zone	Time zone obtained from the Date/Time Group in Cisco Unified Communications Manager to which the device belongs
Date	Date obtained from the Date/Time Group in Cisco Unified Communications Manager to which the device belongs

Network Setup

The Network Setup area on the device web page provides network setup information and information about other settings. The following table describes these items.

You can view and set many of these items from the Settings application on the device.

Table 2: Network Setup Items

Item	Description
Wifi Information	
Wifi DHCP Server	IP address of the Dynamic Host Configuration Protocol (DHCP) server from which the device obtains its Wifi IP address.
Wifi MAC Address	Wifi Media Access Control (MAC) address of the device.
Wifi Host Name	Hostname that the DHCP server assigned to the device.
Wifi Domain Name	Name of the Domain Name System (DNS) domain in which the device resides.
Wifi IP Address	Internet Protocol (IP) address of the device.
Wifi SubNet Mask	Subnet Mask used by the device.
Wifi Default Router	Default router used by the device.
Wifi DNS Server 1	Primary Domain Name System (DNS) server used by the device.
Wifi DNS Server 2	Optional backup DNS server used by the device.
Wifi EAP Authentication	Indicates EAP authentication setting
Wifi SSID	Indicates the current wifi SSID
Wifi Security Mode	Indicates the current wifi security mode

Item	Description
Wifi 80211 Mode	Indicates the current wifi 80211 mode
Ethernet Information	
Ethernet DHCP Server	IP address of the Dynamic Host Configuration Protocol (DHCP) server from which the device obtains its IP address.
Ethernet MAC Address	Media Access Control (MAC) address of the device.
Ethernet Host Name	Hostname that the DHCP server assigned to the device.
Ethernet Domain Name	Name of the Domain Name System (DNS) domain in which the device resides.
Ethernet IP Address	Internet Protocol (IP) address of the device.
Ethernet SubNet Mask	Subnet Mask used by the device.
Ethernet DNS Server 1	Primary Domain Name System (DNS) server used by the device.
Ethernet DNS Server 2	Optional backup DNS server used by the device.
Operational VLAN ID	Auxiliary Virtual Local Area Network (VLAN) configured on a Cisco Catalyst switch in which the device is a member.
Admin. VLAN ID	Auxiliary VLAN in which the device is a member.
PC VLAN	VLAN that is used to identify and remove 802.1P/Q tags from packets sent to the PC.
SW Port Speed	Speed and duplex of the switch port, where: • A - Auto Negotiate • 10H - 10BaseT/half duplex • 10F - 10BaseT/full duplex • 100H - 100BaseT/half duplex • 100F - 100BaseT/full duplex • 1000F - 1000BaseT/full duplex • No Link - No connection to the switch port

Item	Description
PC Port Speed	Speed and duplex of the switch port, where: • A - Auto Negotiate • 10H - 10-BaseT/half duplex • 10F - 10-BaseT/full duplex • 100H - 100-BaseT/half duplex • 100F - 100-BaseT/full duplex • 1000F - 1000-BaseT/full duplex • No Link - No connection to the switch port
IPv6 Information	
IP Addressing Mode	Indicates IP addressing mode.
IP Preference Mode Control	Indicates IP preference mode.
IPv6 Auto Configuration	Indicates if IPv6 auto configuration is enabled or disabled.
Duplicate Address Detection	Indicates if duplicate address detection is enabled or disabled.
Accept Redirect Messages	Indicates if accepting redirect messages is enabled or disabled.
Reply Multicast Echo Request	Indicates if replying to multicast echo requests is enabled or disabled.
IPv6 Address	Internet Protocol version 6 (IPv6) address of the phone.
IPv6 Prefix Length	Indicates IPv6 prefix length.
IPv6 Default Router	Indicates default router.
IPv6 DNS Server 1	Primary DNS server used by the device.
IPv6 DNS Server 2	optional backup DNS server used by the device
IPv6 Alternate TFTP	Indicates whether the device is using an alternative TFTP server.
IPv6 TFTP Server 1	Primary Trivial File Transfer Protocol (TFTP) server used by the device.
IPv6 TFTP Server 2	Backup Trivial File Transfer Protocol (TFTP) server used by the device.
CUCM Configuration	

Item	Description
CUCM Server 1-5	Hostnames or IP addresses, in prioritized order, of the Cisco Unified Communications Manager servers with which the device can register. An item can also show the IP address of an SRST router that is capable of providing limited Cisco Unified Communications Manager functionality, if such a router is available. For an available server, an item shows the Cisco Unified Communications Manager server IP address and one of the following states: • **Active** - Cisco Unified Communications Manager server from which the device is currently receiving call-processing services • **Standby** - Cisco Unified Communications Manager server to which the device switches if the current server becomes unavailable • **Blank** - No current connection to this Cisco Unified Communications Manager server An item may also include the Survivable Remote Site Telephony (SRST) designation, which identifies an SRST router that is capable of providing Cisco Unified Communications Manager functionality with a limited feature set. This router assumes control of call processing if all other Cisco Unified Communications Manager servers become unreachable. The SRST Cisco Unified Communications Manager always appears last in the list of servers, even if it is active. You configure the SRST router address in the Device Pool window in Cisco Unified Communications Manager Administration.
Information URL	This feature is not supported on Cisco DX Series devices.
Directories URL	This feature is not supported on Cisco DX Series devices.
Messages URL	This feature is not supported on Cisco DX Series devices.
Services URL	This feature is not supported on Cisco DX Series devices.
Forwarding Delay	The time that is spent in the listening and learning state.
Idle URL	This feature is not supported on Cisco DX Series devices.

Item	Description
Idle URL time	This feature is not supported on Cisco DX Series devices.
Proxy Server URL	This feature is not supported on Cisco DX Series devices.
Authentication URL	This feature is not supported on Cisco DX Series devices.
TFTP Server 1	Primary Trivial File Transfer Protocol (TFTP) server used by the device.
TFTP Server 2	Backup Trivial File Transfer Protocol (TFTP) server used by the device.
Alternate TFTP	Indicates whether the device is using an alternative TFTP server.
User Locale	User locale that is associated with the device user. Identifies a set of detailed information to support users, including language, font, date, and time formatting, and alphanumeric keyboard text information.
Network Locale	Network locale that is associated with the device user. Identifies a set of detailed information to support the device in a specific location, including definitions of the tones and cadences that the device uses.
User Locale Version	Version of the user locale that is loaded on the device.
Network Locale Version	Version of the network locale that is loaded on the device.
PC Port Disabled	Indicates whether the PC port on the device is enabled or disabled.
GARP Enabled	Indicates whether the device learns MAC addresses from Gratuitous ARP responses.
Video Capability Enabled	Indicates whether the device can participate in video calls.
Voice Vlan Access Enabled	Indicates whether the device allows a device attached to the PC port to access the Voice VLAN.
Auto Select Line	Indicates whether auto select line is enabled for the device.
Dscp For Call Control	DSCP IP classification for call control signaling.
Dscp For Setup.	DSCP IP classification for the device configuration transfer.

Item	Description
Dscp For Services	DSCP IP classification for the device-based services.
Security Mode	The security mode that is set for the device.
Web Access	Indicates whether web access is enabled (Yes) or disabled (No) for the device.
Span PC Port	Indicates whether the device will forward packets that are transmitted and received on the network port to the access port.
CDP on PC Port	Indicates whether CDP is supported on the PC port (default is enabled). When CDP is disabled in Cisco Unified Communications Manager, a warning is displayed, indicating that disabling CDP on the PC port prevents CVTA from working. The current PC and switch port CDP values are shown in the Settings application.
CDP on SW Port	Indicates whether CDP is supported on the switch port (default is enabled). Enable CDP on the switch port for VLAN assignment for the device, power negotiation, QoS management, and 802.1x security. Enable CDP on the switch port when the device is connected to a Cisco switch. When CDP is disabled in Cisco Unified Communications Manager, a warning is presented, indicating that CDP is disabled on the switch port only if the device is connected to a non-Cisco switch. The current PC and switch port CDP values are shown in the Settings application.
LLDP-MED SW Port	Indicates whether Link Layer Discovery Protocol Media Endpoint Discovery (LLDP-MED) is enabled on the switch port.
LLDP PC Port	Indicates whether Link Layer Discovery Protocol (LLDP) is enabled on the PC port.

Item	Description
LLDP Power Priority	Advertises the device power priority to the switch, enabling the switch to appropriately provide power to the device. Settings include: • Unknown - Default • Low • High • Critical
LLDP Asset ID	Identifies the asset ID that is assigned to the device for inventory management.
Switch Port Remote Configuration	Allows the administrator to configure the speed and function of the device table port remotely by using Cisco Unified Communications Manager Administration.
PC Port Remote Configuration	Allows the administrator to configure the speed and function of the device table port remotely by using Cisco Unified Communications Manager Administration.

Security Information

The Security Information area on the device web page includes information about the CTL and ITL files, and 802.1X authentication.

Table 3: Security Information Items

Item	Description
Signaling Security Mode	Indicates signaling security mode.
LSC	Indicates whether LSC is installed on the device.
CAPF Server (IPv4)	Indicates CAPF server address for IPv4
CAPF Server (IPv6)	Indicates CAPF server address for IPv6
CAPF Port	Indicates CAPF port
CTL File	
CTL Signature	Displays CTL signature
CUCM Server/TFTP Server	Indicates CUCM/TFTP server addresses

Item	Description
Application Server	Indicates application server
CAPF Server	Indicates CAPF server
ITL File	
ITL Signature	Displays ITL signature
CAPF Server	Indicates CAPF server
TVS	Indicates TVS addresses
CUCM Server/TFTP Server	Indicates CUCM/TFTP server addresses
Configuration File	Indicates whether ITL configuration file is installed on the device
802.1X Authentication	
Device Authentication	Indicates whether 802.1X device authentication is enabled.
Transaction Status	Indicates whether 802.1X transaction status is enabled.
Protocol	Indicates 802.1X protocol.
Device ID	Displays device ID.

Ethernet Statistics

The following Ethernet statistics hyperlinks on the device web page provide information about network traffic. To display a network statistics area, access the device web page.

- Ethernet Information: Provides information about Ethernet traffic. The first table describes the items in this area.
- Access area: Provides information about network traffic to and from the device. The second table describes the items in this area.
- Network area: Provides information about network traffic to and from the device. The second table describes the items in this area.

Table 4: Ethernet Information Items

Item	Description
Tx Frames	Total number of packets transmitted by the device
Tx broadcast	Total number of broadcast packets transmitted by the device
Tx multicast	Total number of multicast packets transmitted by the device

Item	Description
Tx unicast	Total number of unicast packets transmitted by the device
Rx Frames	Total number of packets received by the device
Rx broadcast	Total number of broadcast packets received by the device
Rx multicast	Total number of multicast packets received by the device
Rx unicast	Total number of unicast packets received by the device
Rx PacketNoDes	Total number of shed packets caused by no Direct Memory Access (DMA) descriptor

Table 5: Access and Network Items

Item	Description
Rx totalPkt	Total number of packets received by the device
Rx crcErr	Total number of packets received with CRC failed
Rx alignErr	Total number of packets received between 64 and 1522 bytes in length with a bad Frame Check Sequence (FCS)
Rx multicast	Total number of multicast packets received by the device
Rx broadcast	Total number of broadcast packets received by the device
Rx unicast	Total number of unicast packets received by the device
Rx shortErr	Total number of FCS error packets or Align error packets received that are less than 64 bytes in size
Rx shortGood	Total number of good packets received that are less than 64 bytes size
Rx longGood	Total number of good packets received that are greater than 1522 bytes in size
Rx longErr	Total number of FCS error packets or Align error packets received that are greater than 1522 bytes in size
Rx size64	Total number of packets received, including bad packets, that are between 0 and 64 bytes in size

Item	Description
Rx size65to127	Total number of packets received, including bad packets, that are between 65 and 127 bytes in size
Rx size128to255	Total number of packets received, including bad packets, that are between 128 and 255 bytes in size
Rx size256to511	Total number of packets received, including bad packets, that are between 256 and 511 bytes in size
Rx size512to1023	Total number of packets received, including bad packets, that are between 512 and 1023 bytes in size
Rx size1024to1518	Total number of packets received, including bad packets, that are between 1024 and 1518 bytes in size
Rx tokenDrop	Total number of packets dropped due to lack of resources (for example, FIFO overflow)
Tx excessDefer	Total number of packets delayed from transmitting due to medium being busy
Tx lateCollision	Number of times that collisions occurred later than 512 bit times after the start of packet transmission
Tx totalGoodPkt	Total number of good packets (multicast, broadcast, and unicast) received by the device
Tx Collisions	Total number of collisions that occurred while a packet was being transmitted
Tx excessLength	Total number of packets not transmitted because the packet experienced 16 transmission attempts
Tx broadcast	Total number of broadcast packets transmitted by the device
Tx multicast	Total number of multicast packets transmitted by the device
LLDP FramesOutTotal	Total number of LLDP frames sent out from the device
LLDP AgeoutsTotal	Total number of LLDP frames that have been timed out in cache
LLDP FramesDiscardedTotal	Total number of LLDP frames that are discarded when any of the mandatory TLVs is missing or out of order or contains out-of-range string length
LLDP FramesInErrorsTotal	Total number of LLDP frames received with one or more detectable errors
LLDP FramesInTotal	Total number of LLDP frames received on the device

Item	Description
LLDP TLVDiscardedTotal	Total number of LLDP TLVs that are discarded
LLDP TLVUnrecognizedTotal	Total number of LLDP TLVs that are not recognized on the device
CDP Neighbor Device ID	Identifier of a device connected to this port discovered by CDP
CDP Neighbor IP Address	IP address of the neighbor device discovered by CDP
CDP Neighbor Port	Neighbor device port to which the device is connected discovered by CDP
LLDP Neighbor Device ID	Identifier of a device connected to this port discovered by LLDP
LLDP Neighbor IP Address	IP address of the neighbor device discovered by LLDP
LLDP Neighbor Port	Neighbor device port to which the device is connected discovered by LLDP
Port Information	Speed and duplex information

WLAN Setup

The following WLAN Setup hyperlinks on the device web page provide wireless network setup information and information about other settings.

- Current AP
- WLAN Statistics

Table 6: Current AP

Item	Description
AP Name	Provides the current access point name.
MAC Address	Provides the MAC address of the access point.
Current Channel	The latest channel where this AP was observed.
Last RSSI	The latest RSSI in which this AP was observed.
Beacon Interval	Number of time units between beacons. A time unit is 1.024 ms.
Min Rate	Minimum data rate that the AP requires.
Max Rate	Maximum data rate that the AP requires.
WMM Supported	Support for Wi-Fi multimedia extensions.

Item	Description
UAPSD Supported	The AP supports Unscheduled Automatic Power Save Delivery. May only be available if WMM is supported. This feature is critical for talk time and for achieving maximum call density.
Noise	Indicates the current noise level.
Load	Indicates the current load.
Quality	Indicates voice quality.

Table 7: WLAN Statistics

Item	Description
NetDevice Stats	
Tx bytes	Total number of bytes that the device transmits.
Rx Bytes	Total number of bytes that the device receives.
Tx Packets	Total number of packets that the device transmits.
Rx Packets	Total number of packets that the device receives.
Tx Packets Dropped	Total number of transmitted packets that the device dropped.
Rx Packets Dropped	Total number of received packets that the device dropped.
Tx Packets Error	Total number of transmitted error packets.
Rx Packets Error	Total number of received error packets.
Firmware Stats	
Multicast Tx Frames	Total number of multicast packets that the device transmitted.
Failed	Transmission of packet failed.
Retry	Counter of total retries.
Multiple Retry	Transmission of packet required two or more retries before success.
Frame Dup	Number of duplicate packets received by the device.
Rts Success	A corresponding CTS was received.
Rts Failure	A corresponding CTS was not received.
Ack Failure	AP did not acknowledge a transmission.
Rx Frag	Number of fragmented packets that the device received.
Multicast Rx Frame	Number of multicast packets that the device received.
FCS Error	Increments when a Frame Checksum (FCS) error is detected in a received MPDU.
Tx Frames	Number of packets that the device sent.

Item	Description
Roaming Stats	
current/total	Current roaming time/total roaming time in ms.

Device Logs

The following device log hyperlinks on the device web page provide information you can use to help monitor and troubleshoot the device. To access a device log area, access the device web page.

- Console Logs: Includes hyperlinks to individual log files. The console log files include the current syslog, archived logs from the inactive load, logs from the last reboot, archived logs for the current load, and compressed collections of logs that the Problem Report Tool generates.
- Core Dumps: Includes hyperlinks to individual dump files. The core dumps (tombstone_xx) include data from application crashes. The ANR file (traces.txt) includes data for applications that the device determines are not responding and the user chooses to terminate the application.
- Status Messages: Includes up to the 50 most recent status messages that the device has generated since it was last powered up. You can also see this information from the Status Messages screen on the device.
- Debug Display: Includes debug messages that might be useful to Cisco TAC if you require assistance with troubleshooting.

Streaming Statistics

The device streams information when it is on a call or is running a service that sends or receives audio or data.

The streaming statistics areas on the device web page provide information about the streams.

To display a Streaming Statistics area, access the device web page, and then click a **Stream** hyperlink.

The following table describes the items in the Streaming Statistics areas.

Table 8: Streaming Statistics Area Items

Item	Description
Remote Address	IP address and UDP port of the destination of the stream.
Local Address	IP address and UDP port of the device.
Start Time	Internal time stamp that indicates when Cisco Unified Communications Manager requested that the device start transmitting packets.
Stream Status	Indication of whether streaming is active or not.
Host Name	Unique, fixed name that is automatically assigned to the device based on its MAC address.

Item	Description
Sender Packets	Total number of RTP data packets that are transmitted by the device since starting this connection. The value is 0 if the connection is set to Receive Only.
Sender Octets	Total number of payload octets that are transmitted in RTP data packets by the device since starting this connection. The value is 0 if the connection is set to Receive Only.
Sender Codec	Type of audio encoding that is used for the transmitted stream.
Sender Reports Sent (see note)	Number of times that the RTCP Sender Report has been sent.
Sender Report Time Sent (see note)	Internal time stamp indication when the last RTCP Sender Report was sent.
Receiver Lost Packets	Total number of RTP data packets that have been lost since starting receiving data on this connection. Defined as the number of expected packets less the number of packets received, where the number of received packets includes any that are late or duplicate. The value displays as 0 if the connection was set to Send Only. The percentage of RTP data packets that have been lost since starting receiving data on this connection is shown in parentheses.
Avg Jitter	Estimate of mean deviation of the RTP data packet inter-arrival time, measured in milliseconds. The value displays as 0 if the connection was set to Send Only.
Receiver Codec	Type of audio encoding that is used for the received stream.
Receiver Reports Sent (see note)	Number of times the RTCP Receiver Reports have been sent.
Receiver Report Time Sent (see note)	Internal time stamp indication when a RTCP Receiver Report was sent.
Receiver Packets	Total number of RTP data packets received by the device since starting receiving data on this connection. Includes packets received from different sources if this is a multicast call. The value displays as 0 if the connection was set to Send Only.

Item	Description
Receiver Octets	Total number of payload octets received in RTP data packets by the device since starting reception on the connection. Includes packets received from different sources if this is a multicast call. The value displays as 0 if the connection was set to Send Only.
Cumulative Conceal Ratio	Total number of concealment frames divided by total number of speech frames received from start of the voice stream.
Interval Conceal Ratio	Ratio of concealment frames to speech frames in preceding 3-second interval of active speech. If voice activity detection (VAD) is in use, a longer interval might be required to accumulate 3 seconds of active speech.
Max Conceal Ratio	Highest interval concealment ratio from start of the voice stream.
Conceal Secs	Number of seconds that have concealment events (lost frames) from the start of the voice stream (includes severely concealed seconds).
Severely Conceal Secs	Number of seconds that have more than five percent concealment events (lost frames) from the start of the voice stream.
Latency (see note)	Estimate of the network latency, expressed in milliseconds. Represents a running average of the round-trip delay, measured when RTCP receiver report blocks are received.
Max Jitter	Maximum value of instantaneous jitter, in milliseconds.
Sender Size	RTP packet size, in milliseconds, for the transmitted stream.
Sender Reports Received (see note)	Number of times RTCP Sender Reports have been received.
Sender Report Time Received (see note)	Last time at which an RTCP Sender Report was received.
Receiver Size	RTP packet size, in milliseconds, for the received stream.
Receiver Discarded	RTP packets received from network but discarded from jitter buffers.
Receiver Reports Received (see note)	Number of times RTCP Receiver Reports have been received.

Item	Description
Receiver Report Time Received (see note)	Last time at which an RTCP Receiver Report was received.
Receiver Encrypted	Indicates if the receiver stream is encrypted.
Sender Encrypted	Indicates if the sender stream is encrypted.
Sender Frames	Number of video frames that by the device transmitted since the video stream opened.
Sender Partial Frames	Number of P-frames that the device sent since the video stream opened.
Sender IFrames	Number of I-frames that the device sent since the video stream opened.
Sender Frame Rate	Rate at which video frames are transmitted (in frames per second).
Sender Bandwidth	Bandwidth of the transmitted video steam in kbps (kilo bits per second).
Sender Resolution	Resolution of the video stream that the device transmits.
Receiver Frames	Number of video frames that the device received since the video stream opened.
Receiver Partial Frames	Number of P-frames that the device received since the video stream opened.
Receiver IFrames	Number of I-frames that the device received since the video stream opened.
Receiver IFrames Req	Number of IDR requests that the device sent to the remote endpoint since the video stream opened.
Receiver Frame Rate	Rate at which video frames are received (in frames per second).
Receiver Frames Lost	Number of frames lost that the video decoder reported since the video stream opened.
Receiver Frames Errors	Number of errors that the video decoder reported since the video stream opened.
Receiver Bandwidth	Bandwidth of the received video steam in kbps (kilo bits per second).
Receiver Resolution	Resolution of the video stream that the phone received from the remote endpoint.
Domain Name	Indicates the domain name.

Item	Description
Sender Joins	Number of times the device has started transmitting a stream
Receiver Joins	Number of times the device has started receiving a stream
Byes	Number of times the device has stopped transmitting a stream
Sender Start Time	Time stamp that indicates when the first RTP packet is sent to the network.
Receiver Start Time	Time stamp that indicates when the first RTP packet is received from the network.
Sender DSCP	DSCP value for sender SIP signaling packets
Receiver DSCP	DSCP value for receiver SIP signaling packets
Sender RTCP DSCP	DSCP value for sender RTP packets
Receiver RTCP DSCP	DSCP value for sender RTP packets
Is Video	Indicates a video call.
Is Presentation	Indicates a presentation call.
Sender Active	Indicates the sender is active.
Receiver Active	Indicates the receiver is active.

Note When the RTP Control Protocol is disabled, no data is generated for this field and therefore it displays as 0.