



Monitoring and Maintaining Cisco Unified SRST

To monitor and maintain Cisco Unified Survivable Remote Site Telephony (SRST), use the following commands in privileged EXEC mode.

Command	Purpose
Router# <code>show call-manager-fallback all</code>	Displays the detailed configuration of all the Cisco Unified IP phones, voice ports, and dial peers of the Cisco Unified SRST Router.
Router# <code>show call-manager-fallback dial-peer</code>	Displays the output of the dial peers of the Cisco Unified SRST Router.
Router# <code>show call-manager-fallback ephone-dn</code>	Displays Cisco Unified IP Phone destination numbers when in call manager fallback mode.
Router# <code>show call-manager-fallback voice-port</code>	Displays output for the voice ports.
Router# <code>show dial-peer voice summary</code>	Displays a summary of all voice dial peers.
Router# <code>show ephone phone</code>	Displays Cisco Unified IP Phone status.
Router# <code>show ephone offhook</code>	Displays Cisco Unified IP Phone status for all phones that are off hook.
Router# <code>show ephone registered</code>	Displays Cisco Unified IP Phone status for all phones that are currently registered.
Router# <code>show ephone remote</code>	Displays Cisco Unified IP Phone status for all nonlocal phones (phones that have no Address Resolution Protocol [ARP] entry).
Router# <code>show ephone ringing</code>	Displays Cisco Unified IP Phone status for all phones that are ringing.
Router# <code>show ephone summary</code>	Displays a summary of all Cisco Unified IP Phones.
Router# <code>show ephone telephone-number phone-number</code>	Displays Unified IP Phone status for a specific phone number.
Router# <code>show ephone unregistered</code>	Displays Unified IP Phone status for all unregistered phones.
Router# <code>show ephone-dn tag</code>	Displays Unified IP Phone destination numbers.
Router# <code>show ephone-dn summary</code>	Displays a summary of all Cisco Unified IP Phone destination numbers.
Router# <code>show ephone-dn loopback</code>	Displays Cisco Unified IP Phone destination numbers in loopback mode.

Command	Purpose
Router# <code>show running-config</code>	Displays the configuration.
Router # <code>show sip-ua status registrar</code>	Display SIP registrar clients.
Router# <code>show voice port summary</code>	Displays a summary of all voice ports.
Router # <code>show voice register all</code>	Displays all SIP SRST configurations , SIP phone registrations and dial peer info.
Router # <code>show voice register global</code>	Displays voice register global config.
Router # <code>show voice register pool all</code>	Displays all config SIP phone voice register pool detail info.
Router # <code>show voice register pool <tag></code>	Displays specific SIP phone voice register pool detail info.
Router # <code>show voice register dial-peers</code>	Displays SIP-SRST created dial peer.
Router # <code>show voice register dn all</code>	Displays all config voice register dn detail info.
Router # <code>show voice register dn <tag></code>	Displays specific voice register dn detail info.