Monitoring and Maintaining Cisco Unified SRST

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

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

Command	Purpose
Router# **show ephone summary**	Displays a summary of all Cisco Unified IP Phones.
Router# **show ephone telephone-number**_phone-number_	Displays Unified IP Phone status for a specific phone number.
Router# **show ephone unregistered**	Displays Unified IP Phone status for all unregistered phones.
Router# **show ephone-dn**_tag_	Displays Unified IP Phone destination numbers.
Router# **show ephone-dn summary**	Displays a summary of all Cisco Unified IP Phone destination numbers.
Router# **show ephone-dn loopback**	Displays Cisco Unified IP Phone destination numbers in loopback mode.
Router# **show running-config**	Display the configuration.
Router# **show sip-ua status registrar**	Display SIP registrar clients.
Router# **show voice port summary**	Displays a summary of all voice ports.
Router# **show voice register all**	Displays all SIP SRST configurations, SIP phone registrations, and dial peer information.
Router# **show voice register global**	Displays voice register global config.
Router# **show voice register pool all**	Displays all config SIP phone voice register Pool detail information.
Router# **show voice register pool** _tag_	Displays specific SIP phone voice register Pool detail information.
Router# **show voice register dial-peers**	Displays SIP-SRST created dial peer.
Router# **show voice register dn all**	Displays all config voice register directory number detail information.
Router# **show voice register dn** _tag_	Displays specific voice register directory number detail information.