

CUCM TCP & UDP Port Usage

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Cisco CallManager



Voice Gateway



H.225 signaling services for H.323 gateways and Intercluster Trunk (ICT) = **TCP 1720**

Session Initiation Protocol (SIP) gateway and Intercluster Trunk (ICT) = **TCP and UDP 5060**

Real-Time Protocol (RTP), Secure Real-Time Protocol (SRTP) = **UDP 16384 – 32767**
 (Note: Cisco Unified CallManager only uses 24576-32767 although other devices use the full range.)



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Voice Gateway



Skinny Client Protocol (SCCP) = **TCP 2000**

Media Gateway Control Protocol (MGCP) gateway control = **UDP 2427**

Media Gateway Control Protocol (MGCP) backhaul = **TCP 2428**



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Voice Gatekeeper



Gatekeeper (H.225) Discovery = **TCP 1718**



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Voice Gatekeeper



Gatekeeper (H.225) RAS = **UDP 1719**



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IP Phone



H.225 signaling services for H.323 gateways and Intercluster Trunk (ICT) = **TCP 1720**

Session Initiation Protocol (SIP) gateway and Intercluster Trunk (ICT) = **TCP and UDP 5060**

Secure Session Initiation Protocol (SIPS) gateway and Intercluster Trunk (ICT) = **TCP and UDP 5061**



Cisco CallManager



IP Phone



Skinny Client Protocol (SCCP) = **TCP 2000**

Secure Skinny Client Protocol (SCCPS) = **TCP 2443**