

Voice over IP

<https://campus.barracuda.com/doc/48203329/>

VoIP has become the standard for voice communication over IP networks. VoIP allows voice and data traffic to be processed on a single network making more efficient use of the already existing infrastructure. Currently the Barracuda NextGen Firewall F-Series supports three different types of Voice over Internet Protocols (VoIP).

- [SIP](#)
- [SCCP](#)
- [H.323 Neighbor Gatekeeper](#)

SIP

SIP is the most widely used VoIP Protocol. Use the SIP proxy on the Barracuda NextGen Firewall F-Series to enable VoIP transmissions through the firewall. The legacy SIP firewall plugin is also included, but Barracuda Networks recommends using the newer SIP proxy.

For more information, see [SIP Proxy](#) or [How to Configure the SIP Plugin Module](#).

SCCP (Skinny)

SCCP is a proprietary VoIP standard now owned by Cisco Networks. SCCP uses a SKINNY signaling connection and dynamic RTP connection for data transmission (audio, video, ...).

For more information, see [How to Configure VoIP Connections with the Skinny \(SCCP\) Firewall Plugin](#).

H.323

H.323 is a protocol that defines communication (audio and video) in any IP based network. The Barracuda NextGen Firewall F-Series acts as a H.323 neighbor gatekeeper.

For more information, see [How to Configure the H.323 Neighbor Gatekeeper](#).

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