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 trough 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.