



Example Port Configurations for Voice Operations

The following examples show some of the port configurations required for voice operations.

Voice Bearer

```
rtsp 16384 - 32767 udp
```

Voice Signaling

```
sctp 2000 tcp
```

Other Traffic

```
dhcp 67 udp (server) --> same as bootp  
dhcp 68 udp (client) --> same as bootp  
dns 53 udp  
tftp 69 udp
```



Note

Some protocols (such as TFTP) use dynamic port allocation, therefore Cisco recommends that you do *not* use an explicit deny-all statement for the filtering rules.
