VidyoConferencing
Personal Telepresence

Vidyo

Vidyo Conferencing Firewall Ports

Vidyo Technical Note Section 2

To register to the Vidyo Portal and place calls, the client side connection must be open to the VidyoPortal on these TCP/UDP ports:

VidyoDesktop and VidyoRoom connectivity to VidyoPortal and VidyoRouter		
TCP Port 80	HTTP: Outbound to Portal	Client to Portal authentication and GUI
TCP Port 443	HTTPS: Outbound to Portal (optional)	Optional for SSL connection to Portal
TCP Port 17992	EMCP: Outbound to Portal	Client connection to VidyoManager
TCP Port 17990	SCIP: Outbound to Portal	Client connection to VidyoRouter
UDP Ports 50,000 - 65,535	RTP/sRTP/RTCP: Bi-Directional to/from VidyoRouter	Audio and Video Media from participants (6 ports per participant). RTP and RTCP pair for each audio, video, and data collaboration stream.
UDP Timeout	General Comment	Change from Default (i.e. 0:02:00 2 minutes) to something larger (i.e. 3:00:00 – 3 hrs) to avoid call timeouts

NOTES:

1. *Some Firewalls have a UDP default timeout. On the Cisco PIX Firewall, for example, if the UDP timeout is not changed then the call will drop in exactly 2 minutes and the Vidyo client(s) would have to reconnect.*
2. *The VidyoPortal also has an embedded VidyoRouter running on the same appliance. It is possible these will share the same IP address.*
3. *Many newer Consumer home Firewalls have SPI (Statefull Packet Inspection) active by Default. This may need to be disabled for performance reasons.*

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