

Quicklink Studio

Network Information Document

Rev 3.8



quicklink.tv

Quicklink's Studio requires the following network setup:

Component	Address	SRC Port (Web Client/Quicklink Hardware)	DST Port (Cloud Server)	Protocol
Portal	quicklink.network (35.176.110.222 & 35.176.231.194)	Any	443	HTTPS
Portal Socket I/O (EMEA)	psio.quicklink.network (3.9.186.67& 3.9.33.40)	Any	443	TCP
Portal Socket I/O (North Virginia)	nvpsio.quicklink.network (18.214.69.141 & 52.45.34.16)	Any	443	TCP
Portal Socket I/O (Singapore)	sgpsio.quicklink.network (54.255.22.49 & 3.0.226.23)	Any	443	TCP
Portal Socket I/O (EMEA API)	apipsio.quicklink.network (18.133.95.149&35.176.156.240)	Any	443	TCP
Portal Socket I/O (North Virginia API)	nvapipsio.quicklink.network (54.227.207.81&3.215.191.204)	Any	443	TCP
Signalling (EMEA)	sig.quicklink.network (35.177.63.246 & 35.176.67.69)	Any	443	TCP
Signalling (North Virginia)	nvsig.quicklink.network (3.213.179.36 & 3.233.186.123)	Any	443	TCP
Signalling (Singapore)	sgsig.quicklink.network (3.1.98.132 & 54.255.104.235)	Any	443	TCP
ReachMore EMEA	34.249.36.83 turn.quicklink.network	Any	443	TCP
ReachMore North Virginia	3.219.125.224 nvturn.quicklink.network	Any	443	TCP
ReachMore Singapore	18.139.178.131 sgturn.quicklink.network	Any	443	TCP
Fallback EMEA	35.176.71.153 sfu.quicklink.network	Any	443 & 20000-40000	UDP/TCP
Fallback North Virginia	54.84.45.24 nvsfu.quicklink.network	Any	443 & 20000-40000	UDP/TCP
Fallback Singapore	54.251.95.184 sgsfu.quicklink.network	Any	443 & 20000-40000	UDP/TCP
Quicklink Updater	appmgmt.quicklink.network (3.8.114.88)	Any	443	HTTPS
ST150/ST500 Camera Settings	18.133.85.11/52.204.166.18	Any	443 & 22000-22999	UDP/TCP

On demand

On demand rooms include Conference, Commentary, Waiting, One-to-One and Talkshow. These rooms are started on-demand and will shut down after 6 hours of inactivity. This is to help us reach our carbon reduction targets. The IP addresses are dynamic so will change on restart. For a static IP address, please discuss with your [Quicklink Sales](#) Team Representative.

Component	Address	SRC Port (Web Client/Quicklink Hardware)	DST Port (Cloud Server)	Protocol
On demand rooms	Dynamic I.P address visible in Information tab on Portal. (Static I.P address available on request).	Any	443 & 20000-40000	UDP/TCP

Pro rooms

A pro room will try to make a peer-to-peer connection before failing over to turn. If a peer-to-peer connection is required, all outbound ports above 1024 UDP should be open.

Component	Address	SRC Port (Web Client/Quicklink Hardware)	DST Port (Cloud Server)	Protocol
STUN	global.stun.twilio.com	Any	443,3478,5349	UDP/TCP
TURN	global.turn.twilio.com		10000-60000	

If you are unable to open global.stun.twilio.com/global.turn.twilio.com . For IP address range see table on page 3

Component	Address	SRC Port (Web Client/Quicklink Hardware)	DST Port (Cloud Server)	Protocol
Australia Relay	13.210.2.128 - 13.210.2.159 54.252.254.64 - 54.252.254.127 3.25.42.128 - 3.25.42.255	Any	10000-60000	UDP
Brazil Relay	18.231.105.32 - 18.231.105.63 177.71.206.192 - 177.71.206.255 18.230.125.0 - 18.230.125.127	Any	10000-60000	UDP
Germany Relay	52.59.186.0 - 52.59.186.31 18.195.48.224 - 18.195.48.255 18.156.18.128 - 18.156.18.255	Any	10000-60000	UDP
India Relay	52.66.193.96 - 52.66.193.127 52.66.194.0 - 52.66.194.63 3.7.35.128 - 3.7.35.255	Any	10000-60000	UDP
Ireland Relay	52.215.253.0 - 52.215.253.63 54.171.127.192 - 54.171.127.255 52.215.127.0 - 52.215.127.255 3.249.63.128 - 3.249.63.255	Any	10000-60000	UDP
Japan Relay	13.115.244.0 - 13.115.244.31 54.65.63.192 - 54.65.63.255 18.180.220.128 - 18.180.220.255	Any	10000-60000	UDP
Singapore Relay	13.229.255.0 - 13.229.255.31 54.169.127.128 - 54.169.127.191 18.141.157.128 - 18.141.157.255	Any	10000-60000	UDP
US East Coast (Virginia) Relay	34.203.254.0 - 34.203.254.255 54.172.60.0 - 54.172.61.255 34.203.250.0 - 34.203.251.255 3.235.111.128 - 3.235.111.255	Any	10000-60000	UDP
US West Coast (Oregon) Relay	34.216.110.128 - 34.216.110.159 54.244.51.0 - 54.244.51.255 44.234.69.0 - 44.234.69.127	Any	10000-60000	UDP

All addresses need to be added, regardless of your location. Our service uses Global Low Latency routing to select the data center with the lowest-latency.

Additional information

Quicklink's SSL/TLS certificates are hosted with DigiCert. If your corporate firewall and/or access control devices are configured to only allow certain sites or IP addresses please see this link:

<https://knowledge.digicert.com/generalinformation/INFO4629.html>