

Ports, IP addresses and Firewall information for Vscene

IP ADDRESSES AND PORTS USED BY Vscene

In the situation where a codec/endpoint is sitting behind a firewall or router with ACL's, the following IP addresses and ports will need to be accessible to it in order for it to use the Vscene's Vidyo Gateways, gatekeepers & SIP registrars.

H.323:

Vscene GATEKEEPERS

194.80.134.34 (Primary GK)

194.80.134.67 (Secondary GK)

TCP 1719 to 65535

UDP 1719 to 65535

H.323 Call Signalling, Setup and Media

212.219.85.150 to 212.219.85.200

TCP 1024 to 65535

UDP 1024 to 65535

SIP:

Vscene SIP Registrar

194.80.134.50

TCP 5060 & 5061

UDP 5060 & 50000 to 65535

SIP / Secure SIP signalling and media

212.219.85.150 to 212.219.85.200

TCP 5060 & 5061

UDP 5060 & 50000 to 65535

Vscene Browser:

Vscene browser – Firefox and Chrome (WebRTC)

WebRTC - 195.195.245.204 to 195.195.245.216

TCP 80, 443, 3478

UDP 3478 & 60000 to 61000

Vscene web server – 195.195.245.144 & 195.195.245.145

TCP 80, 443

Vscene browser – Internet Explorer and Safari (VidyoWeb Plug-in)

VidyoPortal - 212.219.85.131 to 212.219.85.135

TCP 80, 443, 17990 to 17992

VidyoRouters – 212.219.85.136 to 212.219.85.145

TCP 17990 to 17992

UDP 50000 to 65535

Vscene Domains

(can be added to local proxy allow lists for Desktop VC Traffic) *jisc.ac.uk *jvcs.ja.net

Streaming Services Port Ranges

The Vscene streaming service uses Flash to stream conferences out via our web pages. This requires the Adobe Flash Player plugin for your web browser to be installed (except Chrome, where is already included). No additional firewall ports need to be configured.

JANET Connected Visimeet Service

JANET Iocom Server #1:

janet.iocom.com - 194.80.134.2

JANET Iocom Server #2

janet1.iocom.com - 194.80.134.80

Visimeet Default Port TCP 46000

Visimeet fall-back Port #1 TCP 443 Visimeet fall-back Port #2 RTSP TCP 554

Source URL: <https://community.jisc.ac.uk/library/janet-services-documentation/ports-ip-addresses-and-firewall-information-vscene>