

## Firewall Recommendation for Vscene.

Component	Name	Application	IP	TCP ports	UDP Ports*
H.323	Vscene Gateway Cluster	H.323 Call Signalling, Setup and Media	212.219.85.150 to 212.219.85.200	1024 to 65535	1719 to 65535
SIP	Vscene Gateway Cluster	SIP / Secure SIP signalling	212.219.85.150 to 212.219.85.200	5060 5061	50000-65535
H.323/SIP	H.323 Gatekeepers & SIP Registrar	H.323 and SIP Call Media	194.80.134.34 (Primary GK) 194.80.134.67 (Secondary GK) 194.80.134.50 (SIP Registrar)	1719 & 1720 (H.323) 5060 & 5061 (SIP)	1719-65535 (H.323) 50000-65535 (SIP)
WebRTC	WebRTC Session Manager & STUN/TURN	WebRTC	195.195.245.204 195.195.245.195	80, 443 3478	3478
WebRTC	WebRTC media servers	WebRTC Media	195.195.245.205 to 195.195.245.216 195.195.245.196 to 195.195.245.201		60000-61000
WebRTC	Vscene web server	Vscene Booking Server	195.195.245.144 195.195.245.145	80, 443	
VidyoWeb	VidyoPortals	Client Connection	212.219.85.131 to 212.219.85.135	80, 443 17990 to 17992	
VidyoWeb	VidyoRouters	Client Connection	212.219.85.136 to 212.219.85.145	17990 to 17992	50000 to 65535

\* It is also recommended that any firewall UDP time-out is extended to a suitable length to enable conferencing sessions to continue uninterrupted. E.g. 2 or 4 hours, but longer may be required, based on your organisations usage.

If web proxies are being used on your network, please add the following exceptions:- \*.Vscene.net \*.jvcs.ja.net & \*.jisc.ac.uk

If you will be using Skype for Business with Vscene, please whitelist the domain 'vscene.net' in your organisational control panel for Office365."

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