

## Boostlingo Firewall Provisioning Checklist (United Kingdom)

### Overview

In some cases, organizations who utilize Boostlingo for voice and video interpretation services will need to adjust their organization's firewall configuration to allow for connectivity. This guide presents domain names, port openings, and IP address exceptions that will need to be added to the organization's firewall configuration for Boostlingo voice and video services in the United Kingdom.

### Domain Names

If adding URL-based exceptions to your firewall to allow traffic to/from Boostlingo for voice and video services, the URLs (web addresses) listed below would need to be added:

For the Boostlingo platform:

- uk.boostlingo.com
- d1z03lt6rpxfnn.cloudfront.net

For Interpret Manager:

<your\_branded\_subdomain>.uk.interpretmanager.com

## IP Address Ranges / Ports

An organization may elect to use IP-based exceptions with coordinating ports in the organization's firewall for connectivity to applications and services external to the organization. Below are the IP address ranges and ports that will need to be added to the firewall exceptions list for connectivity to Boostlingo's voice and video services.

### **For Voice**

Universal: outbound TCP port 443, UDP globally

For networks where a higher level of security is required...

Europe Ireland (signaling):

54.171.127.192 – 54.171.127.195 (UDP/TCP 5060, TCP 5061)

Europe Frankfurt (signaling):

35.156.191.128 – 35.156.191.131 (UDP/TCP 5060, TCP 5061)

Media Servers

168.86.128.0/18 (UDP 10,000 – 60,000)

## For Video

Universal: outbound TCP port 443, UDP globally

For networks where a higher level of security is required...

Europe Ireland (signaling):

ie1.vss.twilio.com (TCP port 443)

Europe Ireland (media servers):

52.215.253.0 - 52.215.253.63 (UDP/SRTP/SRTCP 10,000 – 60,000 *and* TCP 443 or UDP 3478)

54.171.127.192 - 54.171.127.255 (UDP/SRTP/SRTCP 10,000 – 60,000 *and* TCP 443 or UDP 3478)

52.215.127.0 - 52.215.127.255 (UDP/SRTP/SRTCP 10,000 – 60,000 *and* TCP 443 or UDP 3478)

3.249.63.128 - 3.249.63.255 (UDP/SRTP/SRTCP 10,000 – 60,000 *and* TCP 443 or UDP 3478)

Europe Frankfurt (signaling):

de1.vss.twilio.com (TCP port 443)

Europe Frankfurt (media servers):

52.59.186.0 - 52.59.186.31 (UDP/SRTP/SRTCP 10,000 – 60,000 *and* TCP 443 or UDP 3478)

18.195.48.224 - 18.195.48.255 (UDP/SRTP/SRTCP 10,000 – 60,000 *and* TCP 443 or UDP 3478)

18.156.18.128 - 18.156.18.255 (UDP/SRTP/SRTCP 10,000 – 60,000 *and* TCP 443 or UDP 3478)

Video (additional):

sdkgw.us1.twilio.com (TCP port 443)

Prior to Android 5.9.0, iOS 3.5.0, Javascript SDK 2.5.0 also requires: ecs.us1.twilio.com (TCP port 443)