Boostlingo Firewall Provisioning Checklist (CA)

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 Canada and North America.

Domain Names

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

For Boostlingo's platform:

- ca.boostlingo.com
- d29vagjcyxavmc.cloudfront.net

For Interpret Manager:

 <your_branded_subdomain>.ca.interpretmanager.com

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…

US East Coast (signaling):

54.172.60.0 - 54.172.60.3 (UDP/TCP 5060, TCP 5061)

US West Coast (signaling):

54.244.51.0 - 54.244.51.3 (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…

US East Coast (signaling):
us1.vss.twilio.com (TCP port 443)

US East Coast (media servers):
34.203.254.0 - 34.203.254.255 (UDP/SRTP/SRTCP 10,000 – 60,000 *and* TCP 443 or UDP 3478)
54.172.60.0 - 54.172.61.255 (UDP/SRTP/SRTCP 10,000 – 60,000 *and* TCP 443 or UDP 3478)
34.203.250.0 - 34.203.251.255 (UDP/SRTP/SRTCP 10,000 – 60,000 *and* TCP 443 or UDP 3478)
3.235.111.128 - 3.235.111.255 (UDP/SRTP/SRTCP 10,000 – 60,000 *and* TCP 443 or UDP 3478)

US West Coast (signaling):
us2.vss.twilio.com (TCP port 443)

US West Coast (media servers):
34.216.110.128 - 34.216.110.159 (UDP/SRTP/SRTCP 10,000 – 60,000 *and* TCP 443 or UDP 3478)
54.244.51.0 - 54.244.51.255 (UDP/SRTP/SRTCP 10,000 – 60,000 *and* TCP 443 or UDP 3478)
44.234.69.0 - 44.234.69.127 (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)