

TLS, and ports that are not universal Learn it in 5 minutes

Unencrypted APIs are not the story. TLS 1.2 is required. TLS 1.1 is not supported. The requirements also list TLS 1.3 inbound ciphers: AES-128-GCM, AES-256-GCM, and CHACHA20. Studio portal hosts and Studio SIP ports live in the Studio section of that PDF: UDP 5060, TCP 5061 described as beta, proxy UDP 5189 and TCP 5161, a legacy UDP 5188, plus RTP ranges. Do not paste those Studio numbers onto every VCC ITSP trunk. If the trunk guide does not say them, they are not the trunk.

Sources and go deeper

Technical requirements PDF. vendor.

<https://documentation-be.five9.com/bundle/five9-technical-requirements/raw/resource/enus/five9-technical-requirements.pdf>.
last checked 2026-10.

SIP trunk options chapter. vendor.

https://documentation.five9.com/bundle/technical-reqs/page/technical-reqs/SIP-trunk-options/_ch-five9-sip-trunk-options.htm.
last checked 2026-10.

IANA service names and port numbers. ports.

<https://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xhtml>.
last checked 2026-10.

RFC 3261, SIP: Session Initiation Protocol. rfc. <https://www.rfc-editor.org/rfc/rfc3261>.
last checked 2026-10.

RFC 3550, RTP. rfc. <https://www.rfc-editor.org/rfc/rfc3550>. last checked 2026-10.

RFC 3551, RTP profile for audio and video. rfc. <https://www.rfc-editor.org/rfc/rfc3551>. last checked 2026-10.

ITU-T G.711. standard. <https://www.itu.int/rec/T-REC-G.711>. last checked 2026-10.

RFC 8446, TLS 1.3. rfc. <https://www.rfc-editor.org/rfc/rfc8446>. last checked 2026-10.

RFC 9293, Transmission Control Protocol. rfc. <https://www.rfc-editor.org/rfc/rfc9293>. last checked 2026-10.

RFC 768, User Datagram Protocol. rfc. <https://www.rfc-editor.org/rfc/rfc768>. last checked 2026-10.

confirm. Studio TCP 5061 is described as beta in the PDF read for this lab. Confirm before you depend on it. last checked 2026-10.