

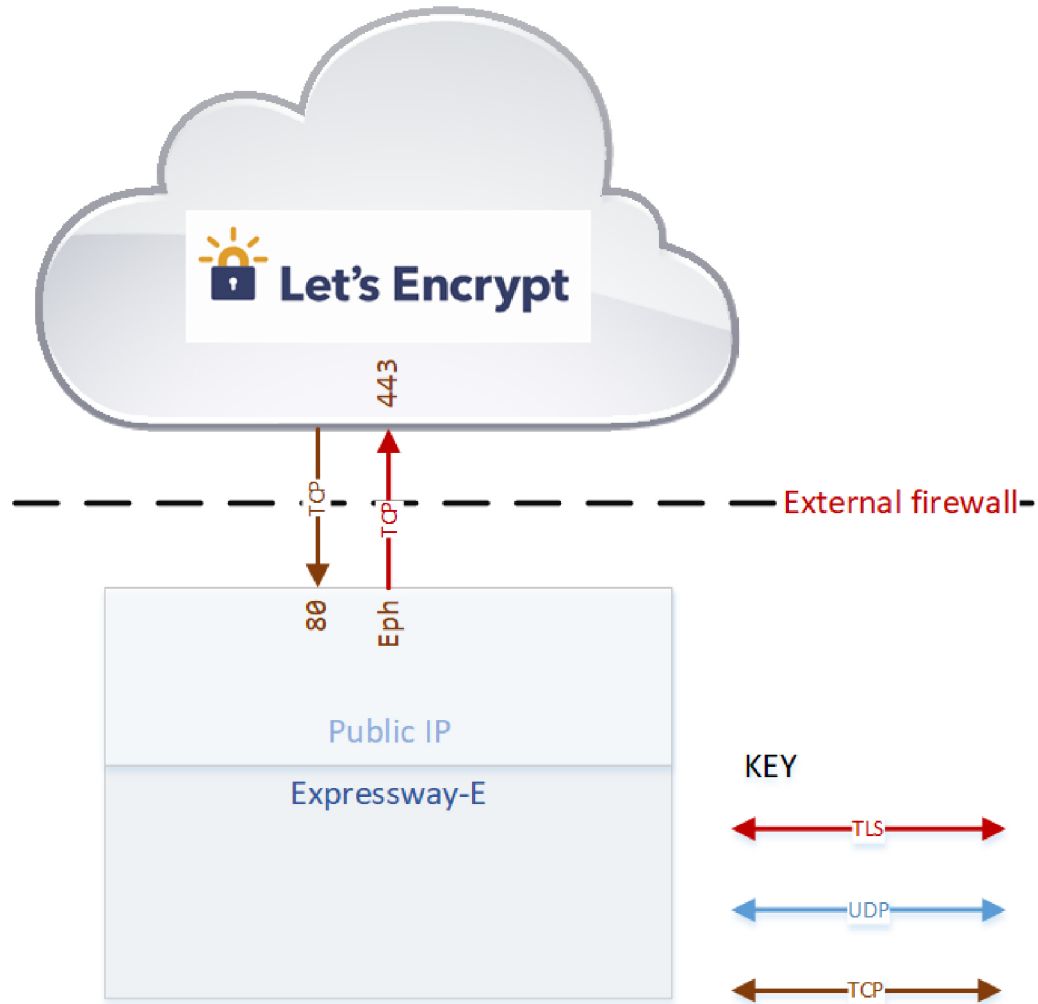


# ACME Certificate Management

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# ACME Certificate Management Connections



## Expressway-E ACME Port Reference

Table 1: Ports required to implement ACME (Automated Certificate Management Environment) on Expressway-E

Purpose	Src. IP	Src. ports	Protocol	Dest. IP	Dst. Ports
Write challenge files	Any (ACME provider IP addresses not predictable)	1024-65535	TCP	Expressway-E public NIC	80

<b>Purpose</b>	<b>Src. IP</b>	<b>Src. ports</b>	<b>Protocol</b>	<b>Dest. IP</b>	<b>Dst. Ports</b>
Request certificate signing	Expressway-E public NIC	Ephemeral	TLS	Any (ACME provider domain)	443

