



# Support for SNI Extension in TLS Handshakes to Pool Servers

Avi Technical Reference (v18.2)

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In Avi Vantage 16.2 and higher, TLS SNI is supported for connections to pool servers.

Referring to the figure, selection of the SSL to Backend Servers checkbox causes a set of fields to appear, among them the TLS SNI option, which is ON by default. Checking it enables TLS SNI for connections to servers. The SNI extension is sent as part of the handshake. Optionally, one may furnish a fully qualified DNS hostname to be used in the TLS SNI extension in server connections. If no value is specified (the default), Avi will use the pool name (value of the incoming request's Host Header) instead.

**New Pool: my\_pool**

Step 1: Settings | Step 2: Servers | Step 3: Advanced | Step 4: Review

Name\*  Enabled

Health Monitors  Passive Health Monitor  + Add Active Monitor

Default Server Port  No active health monitors have been added to this pool.

Load Balance   SSL to Backend Servers

Persistence  SSL Profile\*

AutoScale Policy  Server SSL Certificate Validation PKI Profile

AutoScale Launch Config  Service Engine Client Certificate

Common Name Check  TLS SNI

TLS SNI Server Name

Cancel Next ▶