

How do I enable backend server SNI support for NetScaler Gateway?

Background

SNI stands for Server Name Indication and is an extension of the TLS protocol. It indicates which hostname is being contacted at the beginning of the 'handshake'-process. This allows a server to present multiple certificates on the same IP address and TCP port number and hence allows multiple secure websites to be served off the same IP address without requiring all those sites to use the same certificate.

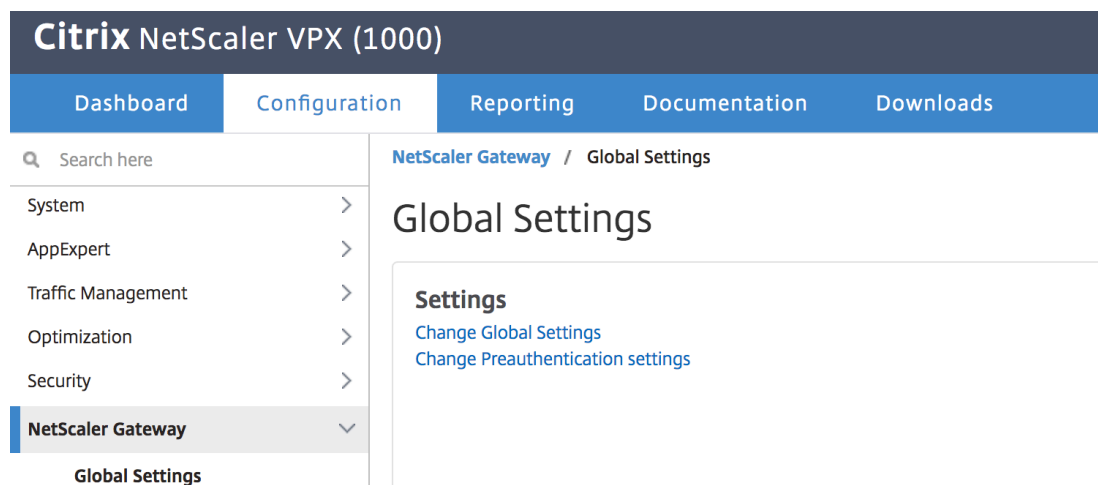
Use case

The NetScaler Gateway administrator would want to enable backend server SNI support for NetScaler Gateway.

Steps to achieve this

A. From the NetScaler GUI:

1. Login to the NetScaler GUI and navigate to **Configuration -> NetScaler Gateway -> Global Settings -> Change Global Settings**



2. Here, navigate to **Network Configuration -> Advanced Settings -> Backend server SNI dropdown and enable it.**

← Global NetScaler Gateway Settings

Network Configuration

Client Experience

Security

Published Applications

Remote Desktop

PCoIP

Add

Delete



Name Server



10.140.50.5

DNS Virtual Server

WINS Server IP

Kill Connections*

ICA Session Timeout*



Advanced Settings

Backend Server SNI

OK

Close

B. From the CLI:

We can use the below CLI command and enable this functionality.

```
set vpn parameter -backendServerSni ENABLED
```