

How to configure ICA Proxy Connection Termination upon AAA Session Time Out?

Background:

AAA session is established once a user has been authenticated and logged in to the NetScaler Gateway. Administrators can configure AAA session timeouts via NetScaler GUI and CLI. ICA connections are the sessions on the XenApps/XenDesktops environments. NetScaler gives administrator an option to kill ICA connections the moment the user session timeouts (This time is configurable).

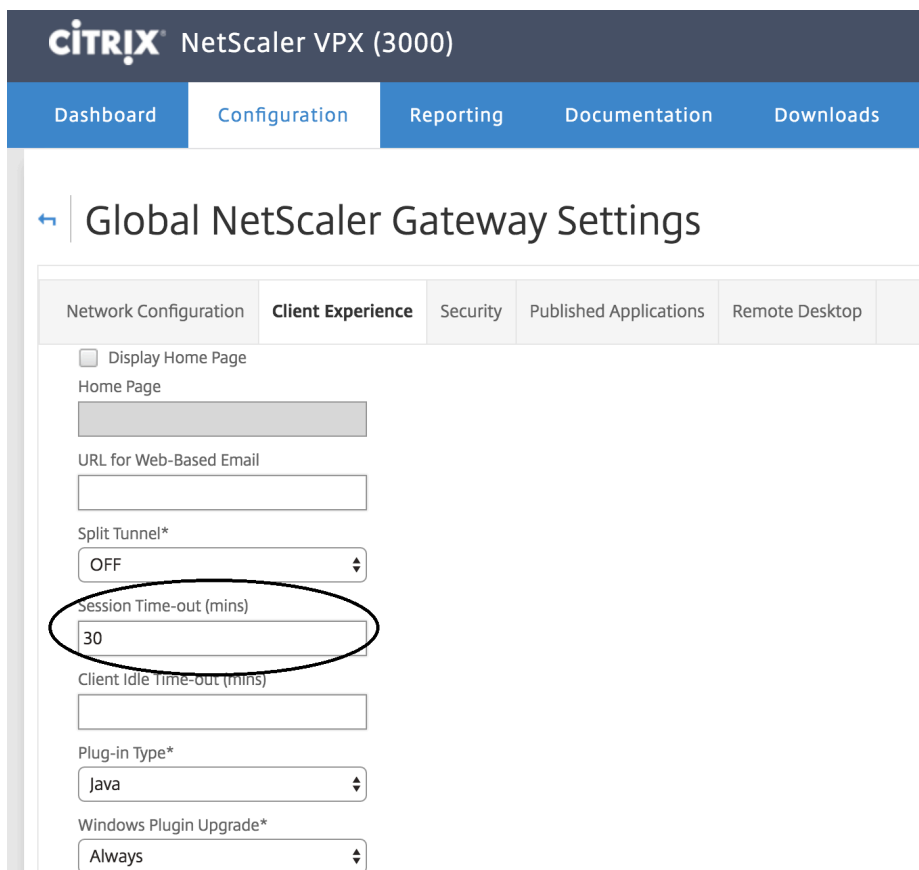
This configuration is described in the instructions below:

Instructions:

Configuring AAA session timeout

A. From the NetScaler GUI:

- I. Login to NetScaler GUI and follow this path: **Configurations->NetScaler Gateway-> Global Settings-> Change Global Settings (Under Settings section)**
- II. Select the Client Experience Tab and set a value for '**Session Time-out(mins)**' field e.g. 30 minutes in the below case, and click on OK



The screenshot displays the NetScaler VPX (3000) GUI. The top navigation bar includes 'Dashboard', 'Configuration', 'Reporting', 'Documentation', and 'Downloads'. The main content area is titled 'Global NetScaler Gateway Settings'. Below this title, there are several tabs: 'Network Configuration', 'Client Experience' (which is selected), 'Security', 'Published Applications', and 'Remote Desktop'. Under the 'Client Experience' tab, there are several configuration options: 'Display Home Page' (checkbox), 'Home Page' (text field), 'URL for Web-Based Email' (text field), 'Split Tunnel*' (dropdown menu set to 'OFF'), 'Session Time-out (mins)' (text field with '30' entered and circled in red), 'Client Idle Time-out (mins)' (text field), 'Plug-in Type*' (dropdown menu set to 'Java'), and 'Windows Plugin Upgrade*' (dropdown menu set to 'Always').

B. From the CLI:

The command to set the AAA session timeout from the CLI is as follows:

set vpn parameter sessTimeout <time in minutes>

```
· set vpn parameter sessTimeout 30
Done
· █
```

Enabling ICA connection timeout upon AAA session timeout

A. From the NetScaler GUI

- I. Login to NetScaler GUI and follow this path: **Configurations->NetScaler Gateway-> Global Settings-> Change Global Settings (Under Settings section)**
- II. Under the Network Configuration tab, select **'ON'** from the **'ICA Session Timeout'** drop down and click OK.

← Global NetScaler Gateway Settings

The screenshot displays the 'Global NetScaler Gateway Settings' configuration page. At the top, there are tabs for 'Network Configuration', 'Client Experience', 'Security', 'Published Applications', and 'Remote Desktop'. Below the tabs are 'Add' and 'Delete' buttons. A section titled 'Name Server' shows 'No items'. The main configuration area includes several settings: 'DNS Virtual Server' (a dropdown menu), 'WINS Server IP' (a text input field), 'Kill Connections*' (a dropdown menu set to 'OFF'), and 'ICA Session Timeout*' (a dropdown menu set to 'ON', which is circled in black). Below these is an unchecked checkbox for 'Advanced Settings'. At the bottom of the page are 'OK' and 'Close' buttons.

B. From the CLI

The command to enable ICA session timeout with AAA session timeout from the CLI is as follows:

set vpn parameter icasessionTimeout ON

```
> set vpn parameter icasessionTimeout ON
Done
> █
```

Once the ICA connection timeout has been activated, after an idle time of 30 minutes (since session timeout has been configured as 30 minutes) ICA connections shall time out accordingly.