

Table of Contents

Objective	2
Prerequisites	2
Step 1: Obtain Certificate and Key file	2
Identify name of the portal to include in Certificate	2
On a physical machine	2
On a virtual machine	2
Step 2: Enable HTTPS port on ladmin portal	3
Step 3: Disable HTTP port on ladmin portal	4

Enable *HTTPS* port for *Imadmin*

Objective

This document describes manual steps to enable HTTPS for Imadmin portal.

Prerequisites

“Floating License Manager” must be installed.

Step 1: Obtain Certificate and Key file

To generate a certificate, you need to provide the full name of the portal for which you want to enable the HTTPS. Please read section *Identify name of the portal to include in Certificate* and then purchase a certificate from a vendor like Verizon, Global sign, GoDaddy etc.

These famous vendors ship their root certificates with Windows operating system. Due to this any certificate from these vendors can be authored by these trusted root certificates.

Identify name of the portal to include in Certificate

IP address is one of the valid names to uniquely identify the machine and can be used in generating the certificate. But IP address may be dynamic in that machine. So, it is preferred to use the full machine name as shown below.

On a physical machine

Computername.domain.com

Ex: w7in05200460l.apa.gad.schneider-electric.com

On a virtual machine

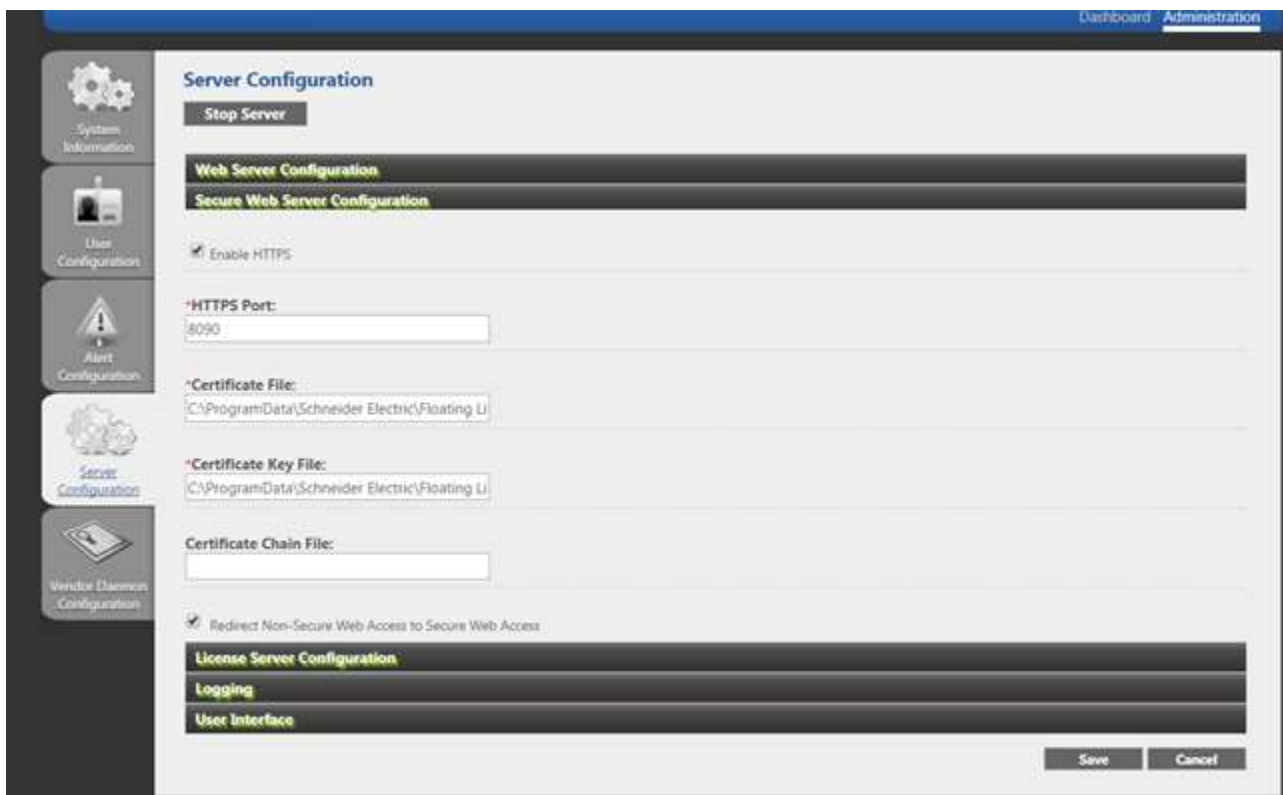
Make sure your virtual machine can be identified with name instead of IP address. If it is not possible, ensure at least the IP address is static for the virtual machine.

Step 2: Enable HTTPS port on ladmin portal

- 2.1. Open Floating License Manager help menu “FlexNet License Administrator” and go to administration page. Enter the log in credentials and press Submit button.



- 2.2. Go to “Server Configuration > Secure Web Server Configuration” section as shown below

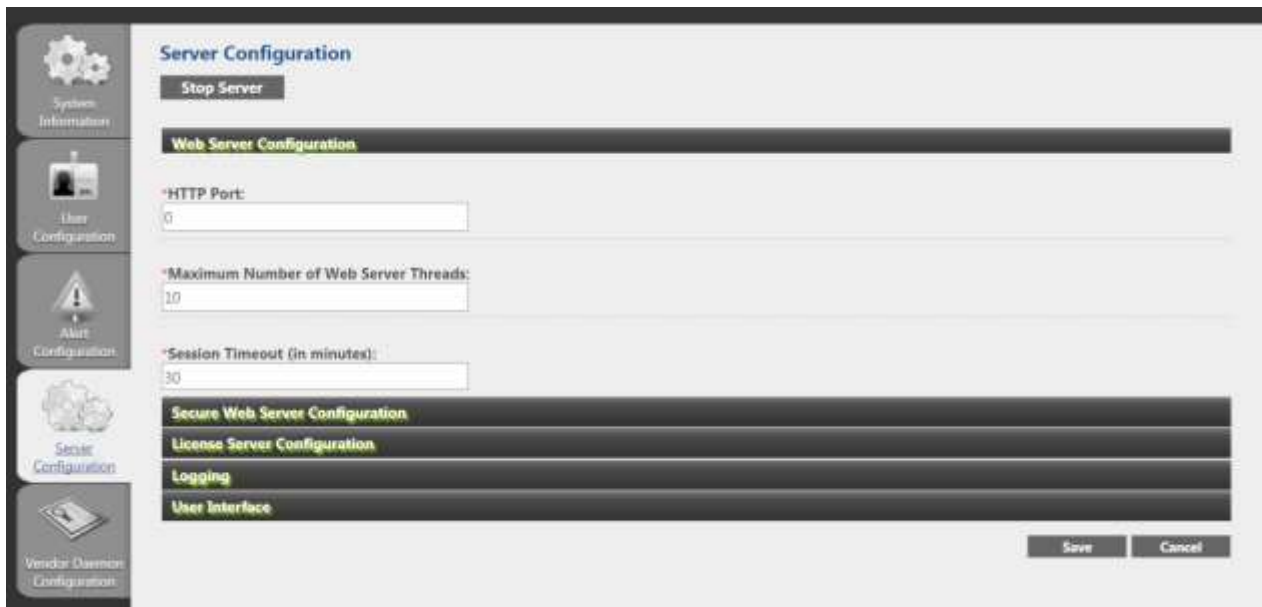


- 2.3. Select “Enable HTTPS”
- 2.4. Enter the HTTPS Port, provide Certificate File and the Certificate Key File obtained in Step 1. By default they are referring to the location under Floating License Manager installation folder.

- 2.5. You should also enable the check box “Redirect Non-Secure Web Access to Secure Web Access” to automatically redirect the HTTP traffic to HTTPS for secure communication.
- 2.6. Click on Save Button.

Step 3: Disable HTTP port on lmadmin portal

- 3.1. Go to “Server Configuration > Web Server Configuration” section as shown below.



The screenshot shows the 'Server Configuration' interface of the lmadmin portal. On the left is a sidebar with icons for 'System Information', 'User Configuration', 'Alert Configuration', 'Server Configuration' (which is highlighted), and 'Vendor Daemon Configuration'. The main content area is titled 'Server Configuration' and includes a 'Stop Server' button. Below this is the 'Web Server Configuration' section, which contains three input fields: 'HTTP Port' (set to 0), 'Maximum Number of Web Server Threads' (set to 10), and 'Session Timeout (in minutes)' (set to 30). Below these fields are four expandable sections: 'Secure Web Server Configuration', 'License Server Configuration', 'Logging', and 'User Interface'. At the bottom right of the main area are 'Save' and 'Cancel' buttons.

- 3.2. Enter 0 for “HTTP Port” that disables the HTTP port.
- 3.3. Click on “Save” button. These changes will become active only after the restart of FlexNet License administrator.
- 3.4. Go to Floating License Manager > Task > Restart FlexNet License administrator.