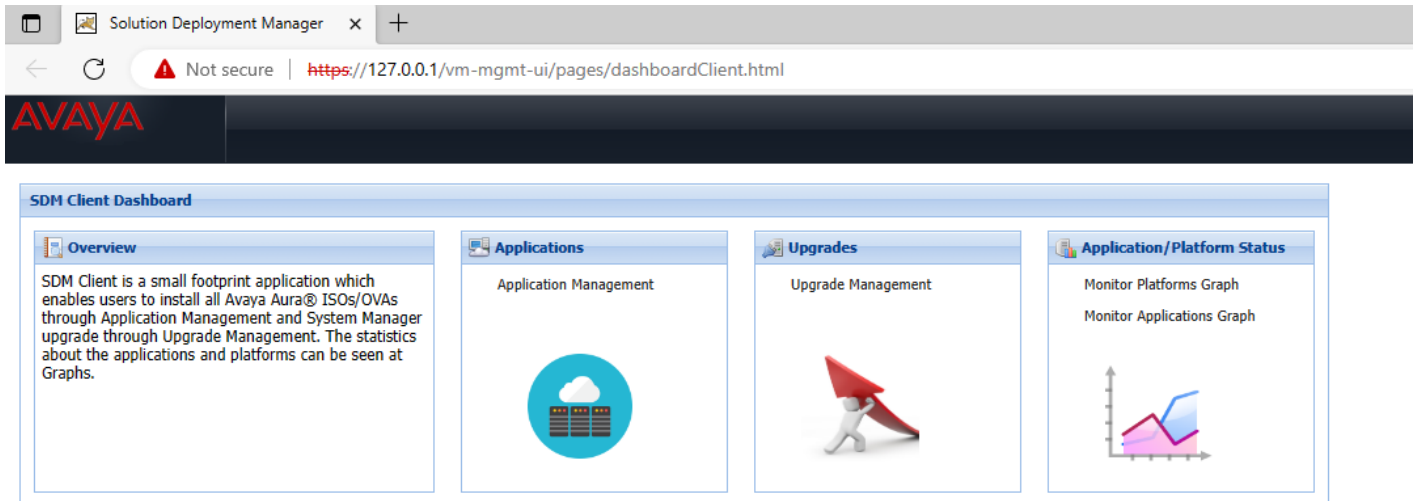


Avaya SDM Client - ESXI integration

Prerequisites

- Server with vSphere ESXi installed
- ESXi License with *vSphere API* enabled (the free one doesn't work)
- Avaya SDM client on Windows
- Local DNS Services

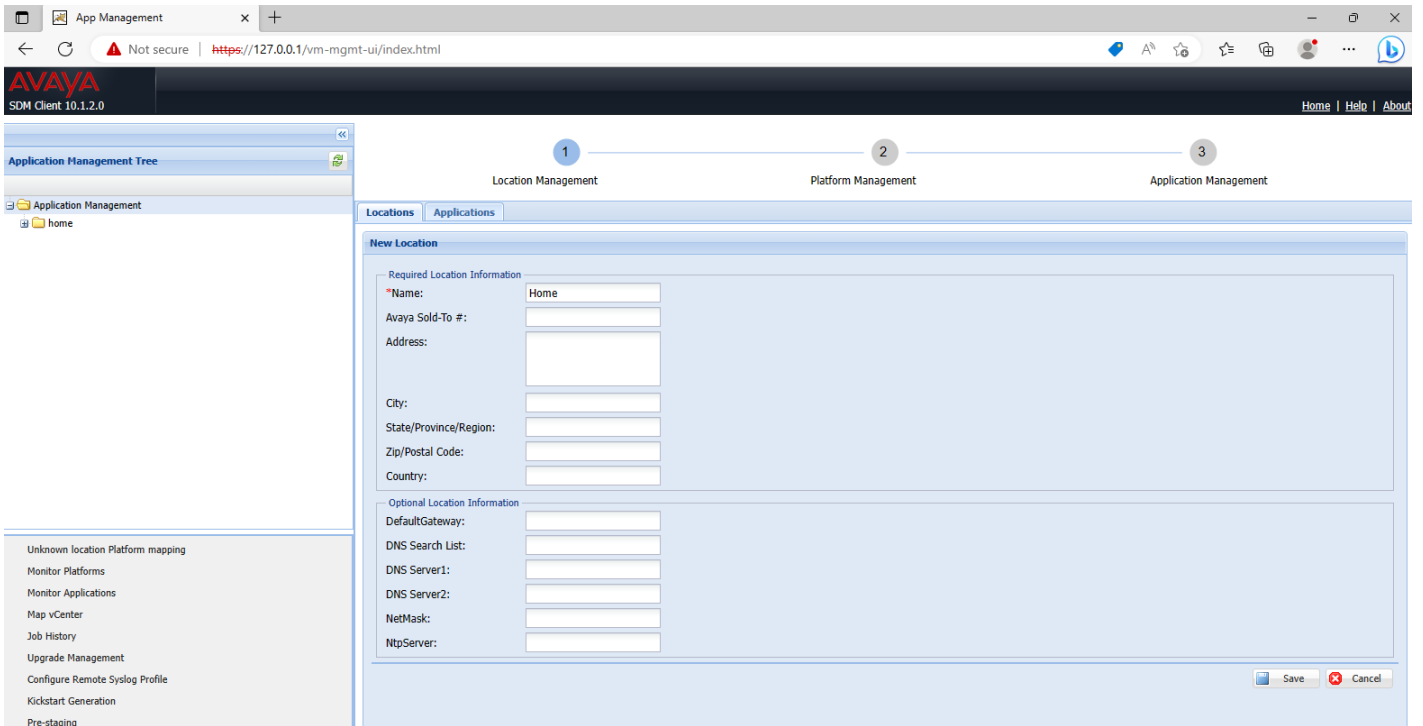
Afer SDM installation go to Applications



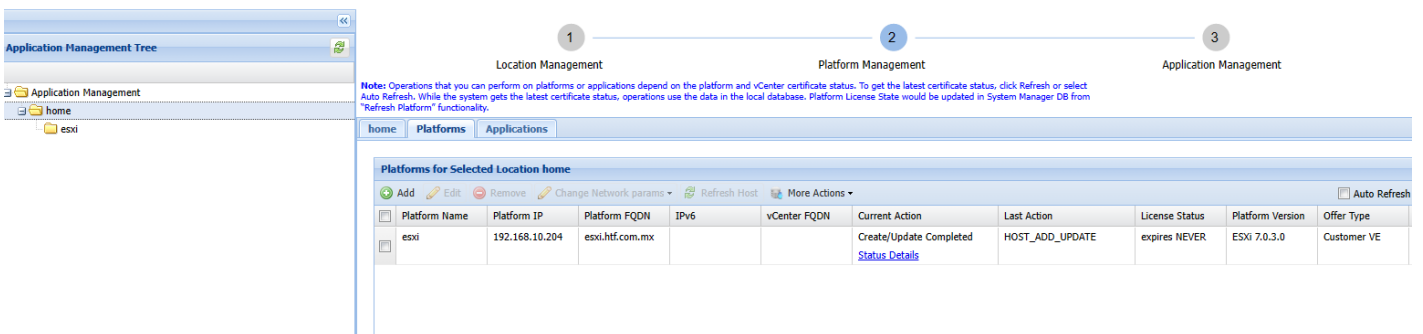
The screenshot shows a web browser window with the title "Solution Deployment Manager" and a single tab. The address bar shows "Not secure" and the URL "https://127.0.0.1/vm-mgmt-ui/pages/dashboardClient.html". The Avaya logo is visible in the top left corner of the dashboard. The dashboard itself is titled "SDM Client Dashboard" and contains four main sections:

- Overview:** Contains a text block stating: "SDM Client is a small footprint application which enables users to install all Avaya Aura® ISOs/OVAs through Application Management and System Manager upgrade through Upgrade Management. The statistics about the applications and platforms can be seen at Graphs."
- Applications:** Labeled "Application Management" and features a circular icon with a cloud and server racks.
- Upgrades:** Labeled "Upgrade Management" and features an icon of a person pushing a large red arrow.
- Application/Platform Status:** Labeled "Monitor Platforms Graph" and "Monitor Applications Graph", featuring a line graph with two data series.

Go to applications and add new location, choose a name and save



go to platforms and add a new platform



You need to specify a FQDN if you choose IP the certs will fail, make sure the hostname match your esxi server and your fqdn responds then save.

The screenshot shows a web interface for managing applications. On the left, the 'Application Management Tree' displays a hierarchy: 'Application Management' > 'home' > 'esxi'. On the right, the 'Location Management' section is active, showing a 'Host Information' form with the following fields: 'Location' (dropdown menu set to 'home'), 'Host Name' (text box with 'esxi'), 'Host FQDN/IP' (text box with 'esxi.htf.com.mx'), 'User Name' (text box with 'root'), and 'Password' (password field). A note above the form states: 'Note: Operations that you can perform on platforms or applications depend on the platform and v Auto Refresh. While the system gets the latest certificate status, operations use the data in the loc "Refresh Platform" functionality.'

if you need to rehost your ESXI server or regenerate your

```
[root@esxi:~] esxcli system hostname set --host=esxi
[root@esxi:~] esxcli system hostname set --fqdn=esxi.htf.com.mx
[root@esxi:~] /sbin/generate-certificates
[root@esxi:~] /etc/init.d/hostd restart && /etc/init.d/vpxa restart
watchdog-hostd[528910]: Terminating watchdog process with PID 528633
hostd stopped.
hostd started.
watchdog-vpxa[528967]: Terminating watchdog process with PID 528666
vpxa stopped.
vpxa started.
```

after you sync SDM client with esxi you can go to applications to deploy system manager

Revision #2

Created 10 May 2023 03:24:08 by Cesar Gzz

Updated 10 May 2023 03:58:20 by Cesar Gzz