

SIP Phone Support

# Configuration Note

## How to Install the SPS on VMware



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**Reader's Notes**

## Notice

This document describes the installation procedure for uploading the AudioCodes SPS (SIP PHONE SUPPORT) image on VMware

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## Abbreviations and Terminology

Each abbreviation, unless widely used, is spelled out in full when first used, and only Industry standard terms are used throughout this manual.



**Note:** Throughout this guide, the term *gateway* refers to AudioCodes' Mediant 1000 E-SBC device.



**Warning:** The Mediant 1000B and the relevant additional components – OSN and MPM – are supplied as sealed units and must only be serviced by qualified service personnel.



**Note:** Where 'network' appears in this manual, it means LAN, WAN, etc. accessed via the OSN's Ethernet interface.

## Related Documentation

Manuals Name
SPS Web Admin User Guide
SPS for Lync Quick Start Guide

# 1 Introduction

The SPS installation procedure consists of the following steps:

1. Installing the VMware.
2. Loading the SPS image from the Disk-on-Key or from the network.
3. Activating the Windows operating system license.
4. Installing the SPS in the Microsoft Lync Server 2010 environment.
5. Activating the SPS permanent license.



**Note:** In order to activate the SPS permanent license, you need to do the following:

1. Create the C2V (Client to Vendor) file using the SPS Web Admin; the C2V file is the installed system signature. For more instructions on how to generate the C2V file, refer to the “Activating the SPS License” section in the *SPS for Lync Quick Start Guide*.
2. Send the C2V file to AudioCodes support with the SPS purchase order (PO) number.
3. Receive from AudioCodes support, the V2C (Vendor to Client) file. The V2C is the SPS permanent license.
4. Activate the SPS with the permanent license.



**Note:** This document describes an *SPS pre-installation procedure* for preparing the VMware virtual machine to accommodate the SPS application (step 1 only). The remainder of the above steps are described in the *SPS for Lync Quick Start Guide*.

For further information on VMware ESXi server installation, use the following articles:

- <http://www.petri.co.il/installing-vmware-esxi4.htm>
- <http://www.thegeekstuff.com/2010/06/vmware-esxi-installation-guide/>

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**Reader's Notes**



## 2 How to Prepare the Virtual Machine

This section describes how to prepare the VMware virtual machine to accommodate the SPS application on the VMware vSphere Hypervisor (ESXi) machine. This section describes the following:

- How to install the VMware vSphere client.
- How to deploy the virtual machine from the AudioCodes provided .ova image file.

### 2.1 How to install VMware vSphere Client

This section describes how to install the VMware vSphere client. You need to install the vSphere client before you can deploy the virtual machine.

➤ **To install VMware vSphere client:**

1. Open your VMware WEB interface link: <https://<IP Address>>.




There is a problem with this website's security certificate.

The security certificate presented by this website was not issued by a trusted certificate authority. The security certificate presented by this website was issued for a different website's address.

Security certificate problems may indicate an attempt to fool you or intercept any data you send to the server.


**We recommend that you close this webpage and do not continue to this website.**

 [Click here to close this webpage.](#)

 [Continue to this website \(not recommended\).](#)

 [More information](#)

2. Click **Continue to this website (not recommended)** link.



VMware ESXi 4  
Welcome

#### Getting Started

If you need to access this host remotely, use the following program to install vSphere Client software. After running the installer, start the client and log in to this host.

 [Download vSphere Client](#)

3. Click the **Download vSphere Client** link.
4. Download and install the vSphere client.

## 2.2 How to Deploy the Virtual Machine from an Image

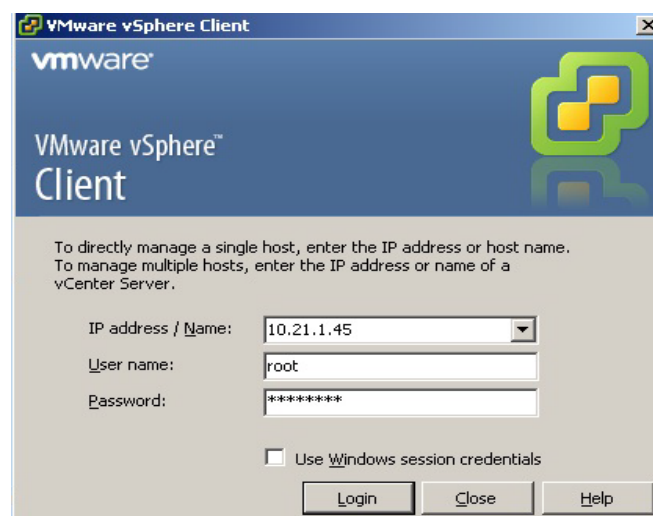
This section describes how to deploy the virtual machine from the AudioCodes provided **.ova** image file to your PC or server workstation.



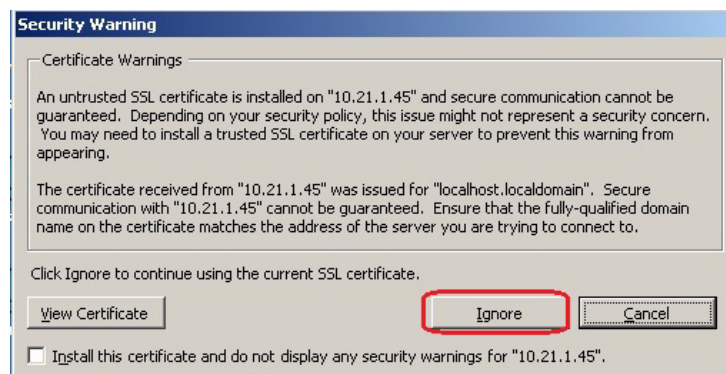
**Note:** The name of the SPS virtual machine file that is provided by AudioCodes is **SPS\_2\_4\_14.ova**. In the screens shown in this section; however, the name of the virtual machine and virtual machine file name are different (for example purposes only).

➤ **To deploy the virtual machine from image file:**

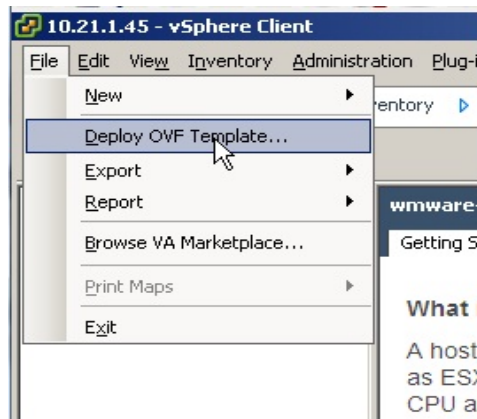
1. Run the VMware vSphere client application on your PC or server workstation.



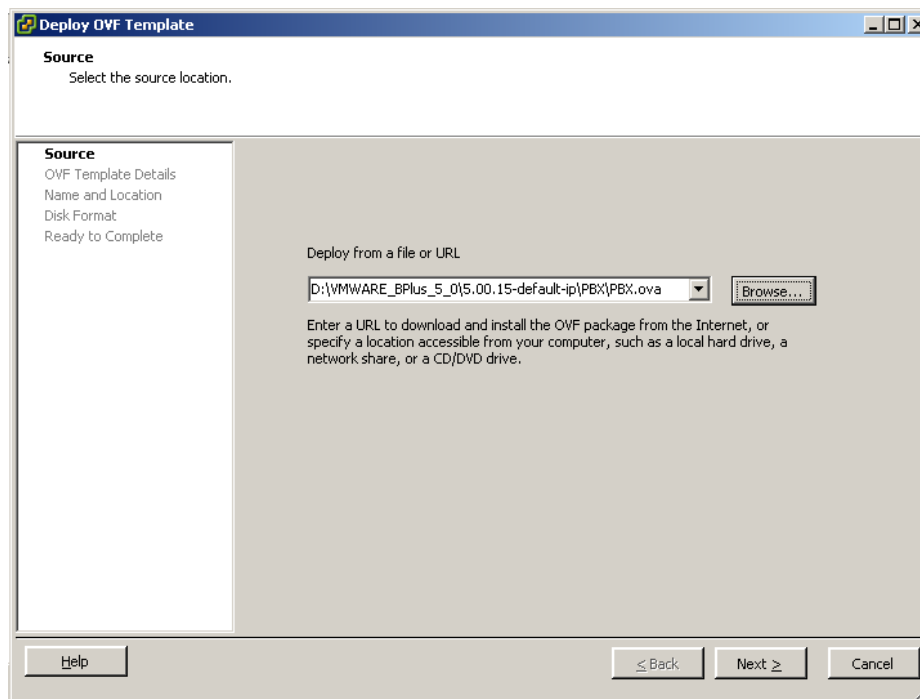
2. Type your VMware server IP address, user name and password and click **Login**; a Security Warning is displayed:



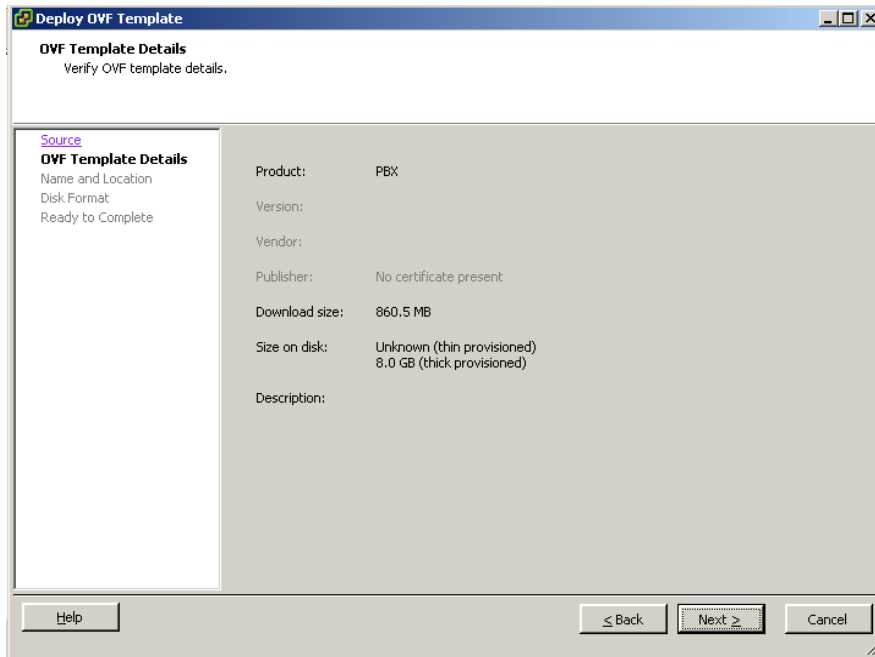
3. Click the **Ignore** button.



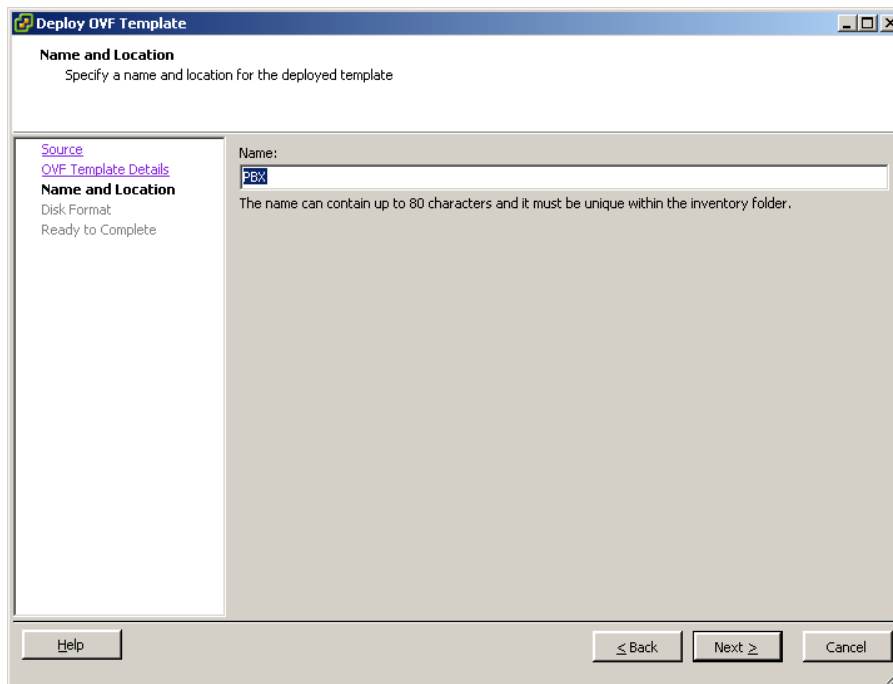
4. On the VMware vSphere client main menu, choose **File > Deploy OVF Template**; the image Deployment wizard file location screen is displayed:



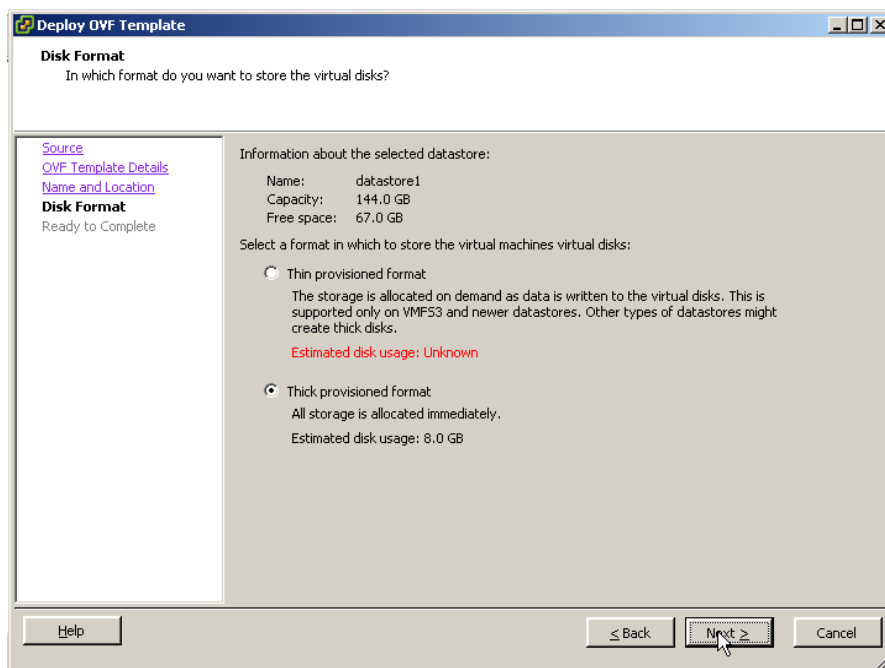
5. Browse the image file and click the **Next** button; the OVF Template Details screen is displayed:



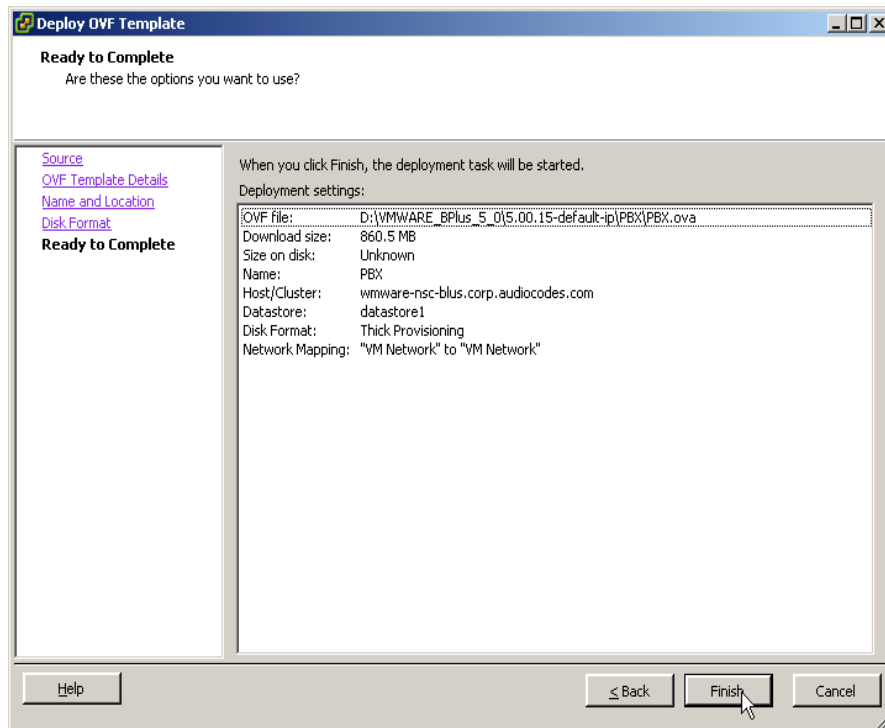
6. Click **Next** button; the Name and Location screen is displayed:



- Click the **Next** button; the Disk Format screen is displayed:

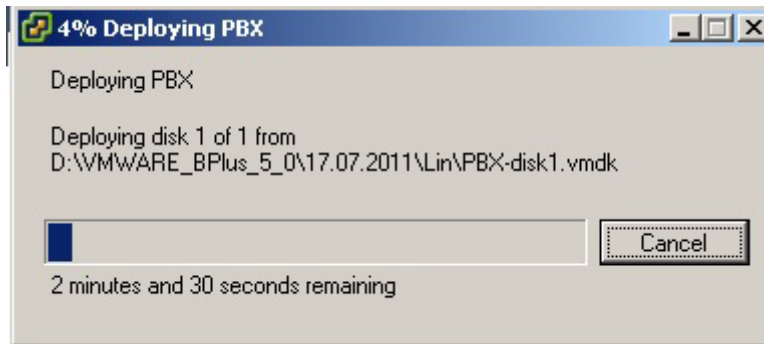


- Click the **Next** button; the Ready to Complete screen is displayed:



- Click the **Finish** button.

The image deployment procedure commences.



10. Click the **Close** button when the image deployment procedure completes.



## 3 Installing the SPS on the Virtual Machine

At this stage, you must continue with the SPS installation. Refer to the document, *LTRT-28802 SPS for Lync Quick Start Guide*.



**Note:** The SPS license is associated with the installed system serial number. The installed and licensed SPS system must not be cloned to a different virtual machine instance. Performing such an action disables the SPS license.



# Configuration Note