HP Enterprise Maps

For Windows and Linux Operating Systems

Software Version: 2.00

Virtual Appliance Quick Start Guide

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Warranty

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This document is a PDF version of the online help. This PDF file is provided so you can easily print multiple topics from the help information or read the online help in PDF format. Because this content was originally created to be viewed as online help in a web browser, some topics may not be formatted properly. Some interactive topics may not be present in this PDF version. Those topics can be successfully printed from within the online help.

Contents

Chapter 1: About This Guide

Welcome to the *HP Enterprise Maps -* Virtual Appliance *Quick Start Guide*. This guide explains how to use the Virtual Appliance to use the trial version of HP Enterprise Maps (HP EM).

This guide contains the following chapters:

- "HP EM Virtual Appliance Overview" on page 5

- "Hardware and Software Prerequisites" on page 6

- "Steps to Set Up and Use the Virtual Appliance" on page 7

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Chapter 2: HP EM Virtual Appliance Overview

Trial Version

The HP EM Virtual Appliance is a trial version of the product you may use for evaluation purposes. The trial version contains a 60 days instant-on license.

Log in to the Virtual Appliance

The Virtual Appliance can be accessed through HTTP/S, a console, or SSH.

To SSH to the machine, use these credentials:

- User name: **vagrant**

- Password: **vagrant** .

Warranty

The HP EM Virtual Appliance is provided as-is with no warranty.

Prior to using the Virtual Appliance you must agree with the terms and conditions of using Oracle XE and JDK7.

Chapter 3: Hardware and Software Prerequisites

The following hardware and software is required to run the Virtual Appliance:

- 64-bit Operating System (Windows/Mac/Linux/Solaris)

- Intel CPU with hardware virtualization support (VT-x/AMD-V) enabled

- At least 8GB RAM

- At least 20GB free hard disk space

Chapter 4: Steps to Set Up and Use the Virtual Appliance

To set up and use the Virtual Appliance to use the Trial version of HP EM, follow these 5 procedures:

1. Download the Virtual Appliance File

Step 1. Open www.hp.com/go/em, click Free Trial, fill in the Evaluation form, click Continue and Agree to the Software Download Terms of Use.

Step 2. Select Using Standard Download and download the Virtual Appliance file.

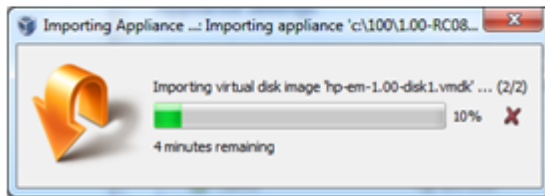The size of the Virtual Appliance file is over 2.6GB. Allocate several hours to download it.

2. Deploy the Virtual Appliance Using the Oracle VirtualBox

Open http://www.virtualbox.org to download and install Oracle VirtualBox (v4.3.x)
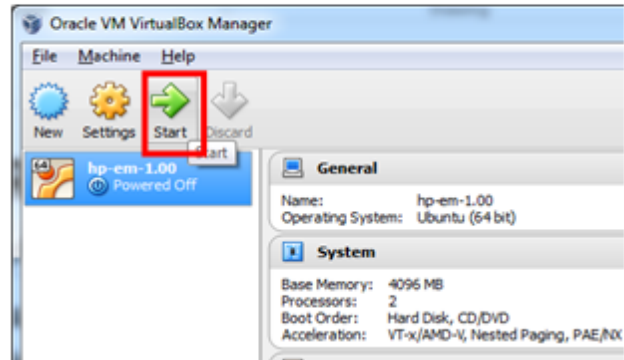
Step 3. Start the VirtualBox: **Select File > Import Appliance** and then select the downloaded `hp-em-2.00.ova` file.

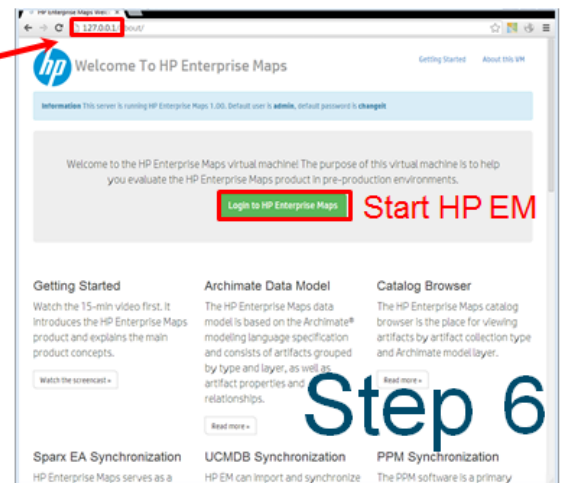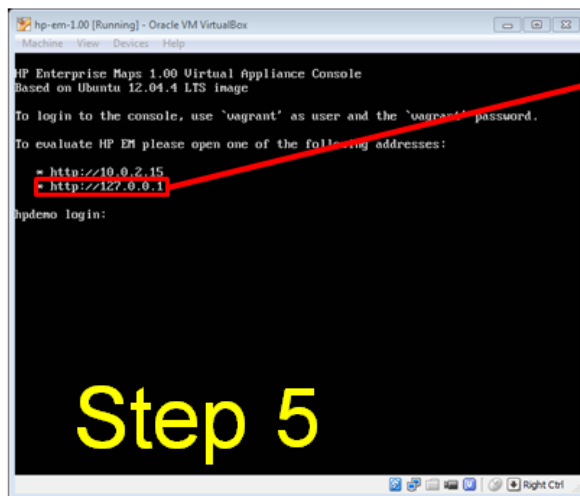**Step 4**. Start the Virtual Appliance: Click **Start**.

HP EM also supports VMware virtualization software.

3. Open the HP EM Welcome Page

Step 5. Locate the HP EM Addresses in your console.

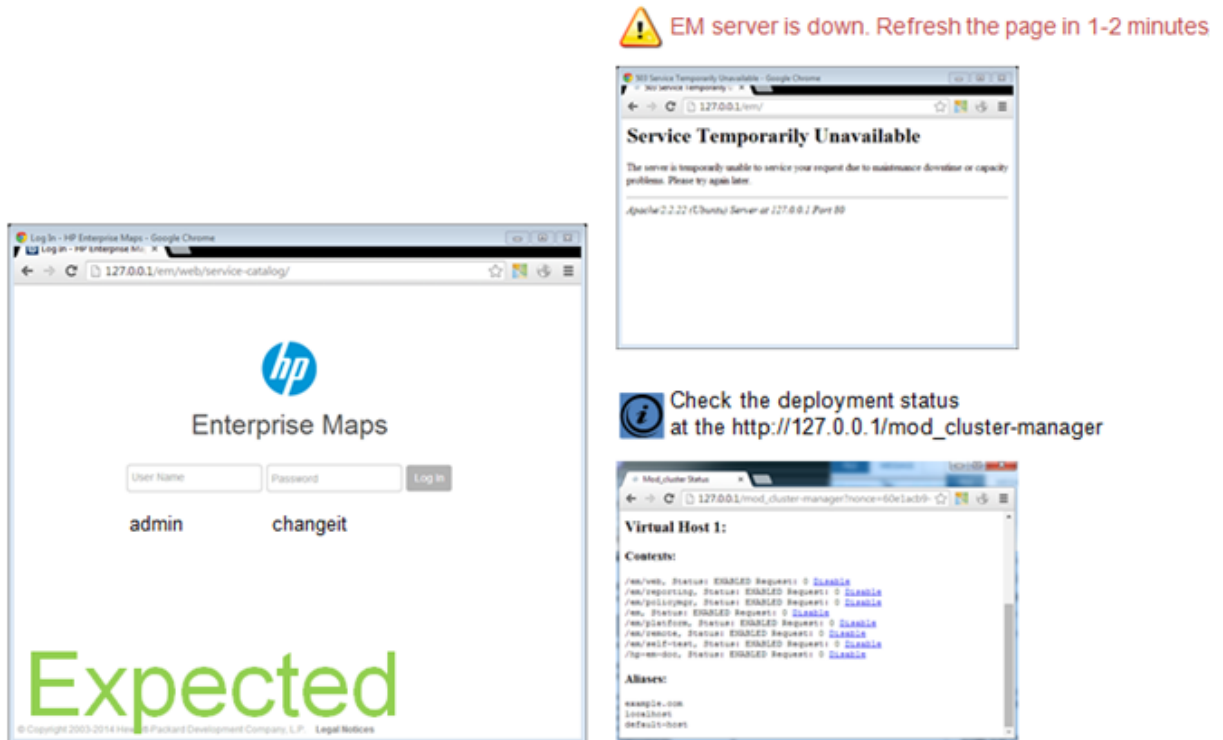**Step 6**. Use one of the addresses in your web browser and click the green Login button to open the HP EM login page.

The trial version contains a 60 days instant-on license. To renew the license, use the HP Licensing Portal http://www.hp.com/software/licensing.

If the Welcome page is not displayed, try to open other listed address from the console.

If HP EM login page does not show after clicking the login button, click the button again in 2 minutes (HP EM is still starting).
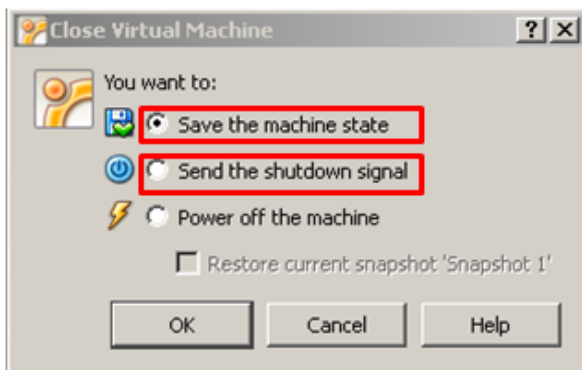
4. Log In to HP EM

Step 7: Login using **admin** as the User Name and **changeit** as the Password.

5. Power-Off the Virtual Appliance

To Close the Virtual Appliance, select one of the following options:

- **Save the machine state** - Similar to hibernate on a real computer. The Virtual Appliance will start quickly but requires additional disk space.

- **Send the shutdown signal** – Full Virtual Appliance shutdown. Same effect as if you had pressed the power button on a real computer

Both options will save all the data stored in the HP EM software.

Chapter 5: Re-import and Clear Demo Data in HP EM

This chapter describes how to re-import the demo data in HP EM and how to clear the data as follows:
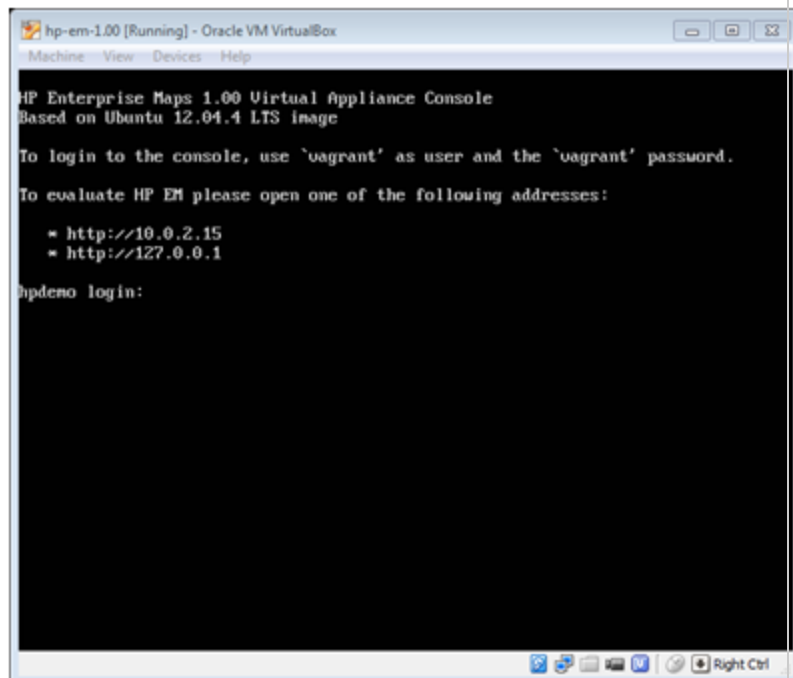
"Re-import Demo Data to HP EM" below

"Clear the Data in HP EM" on the next page

Re-import Demo Data to HP EM

Login to the console:
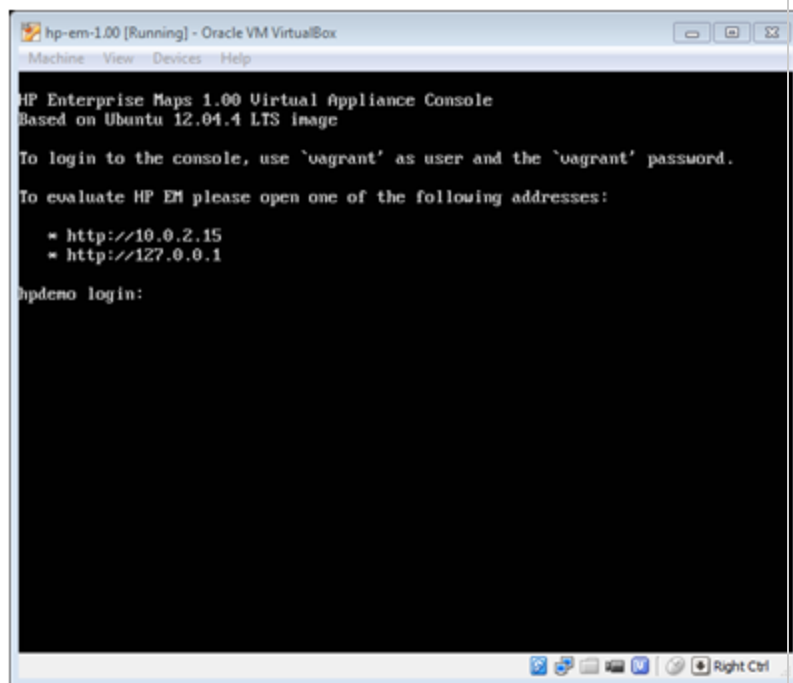login: **vagrant**
password: **vagrant**

Type the following 6 commands

```
sudo su -
cd /usr/share/hp-em/ && . ./env
service hp-em stop
cd /usr/share/hp-em/install
./bin/import.sh --quiet --reset --image ../repository-image.zip
service hp-em start
```

Clear the Data in HP EM

Login to the console:
login: **vagrant**
password: **vagrant**

Type the following 6 commands:

```
sudo su -
cd /usr/share/hp-em/ && . ./env
service hp-em stop
cd /usr/share/hp-em/install
./bin/reset.sh --quiet
service hp-em start
```
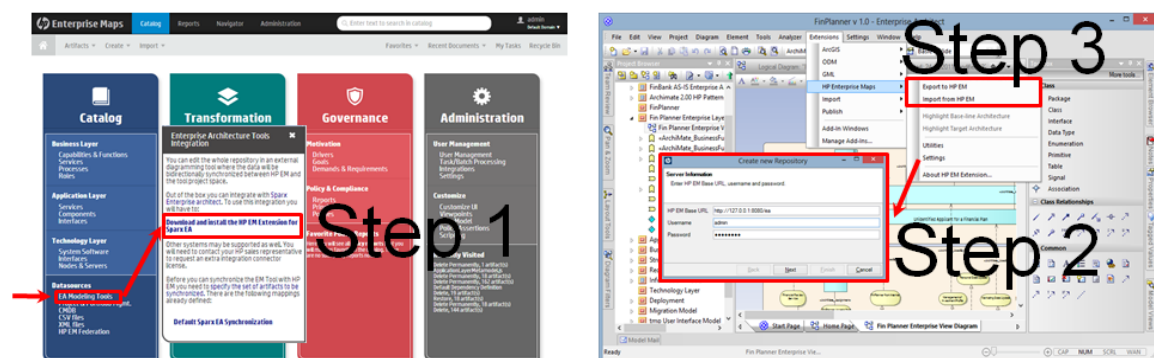
Chapter 6: Install the Extension for Sparx Systems Enterprise Architect Plugin

Step 1. Login to HP EM, download the HP EM Extension for Sparx Systems Enterprise Architect (EA) plugin and install the `hp-em-sparx-2.00.msi` file.

Step 2. Open the project in Extension for Sparx Systems EA, and configure the HP EM repository.
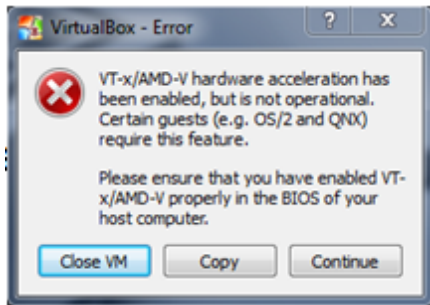
Step 3. Export and import data with HP EM.

Caution: The HP EM synchronization will change the EAP file irreversibly. Use a separate EAP copy for testing purposes.

Chapter 7: Enable Hardware Virtualization

If you see the following dialog, follow the example steps below to enable hardware virtualization in BIOS on your computer:

Step 1. Reboot your computer and press **F10 Bios Setup** during bootup.

Step 2. Select **Device Configurations**.

Step 3. Be sure the **Virtualization Technology** option is checked.