Kemp 360 Central KVM

Installation Guide

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Table of Contents

1 Introduction 4

2 Installing Kemp 360 Central on a KVM Environment 5

2.1 Download the KVM Files 5

2.2 Unzip the Disk Image 5

2.3 Deploy Kemp 360 Central 5

2.4 Check the Virtual Machine Settings 6

2.5 Kemp 360 Central IP Address 7

2.6 License and Configure Kemp 360 Central 7

Last Updated Date 11

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1 Introduction

This document describes the installation of Kemp 360 Central in a Kernel-based Virtual Machine (KVM) environment.

There are several different versions of the VM available. Full details of the currently supported versions are available on our website: www.kemptechnologies.com.

Kemp 360 Central has been tested with **Ubuntu Version 16.04.2** and **KVM Version 2.5.0**. For a full list of the KVM-compatible Linux distributions, refer to http://www.linux-kvm.org/page/Main_Page

If you have any issues with the VM when using different Linux distributions, contact Kemp Support.

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2 Installing Kemp 360 Central on a KVM Environment

The following instructions describe how to install Kemp 360 Central in a KVM environment.

2.1 Download the KVM Files

The VM is packaged within a tar.gz file for ease of deployment. To download the VM, follow the instructions below:

1. Go to https://kemptechnologies.com/kemp360-central-download/.
2. Select your country from the drop-down list provided.
3. In the **Select your hypervisor** section, click **KVM/XEN**.
4. Click **Download**. A dialog box that allows you to save the ZIP file should appear automatically. If it does not, click the **you can manually start your download** link.
5. Click **Save File** and then click **OK**.
6. If you do not already have a Kemp ID, use the form at the bottom of this web page to create one.

2.2 Unzip the Disk Image

The Linux disk image has been tar gzipped as a sparse file. It must be unzipped as a sparse file to ensure proper operation. For example:

Kemp-360-Central-VM-v1.22.0.1580-RELEASE-Linux-KVM-XEN.zip

2.3 Deploy Kemp 360 Central

Kemp recommends using Virtual Machine Manager to deploy Kemp 360 Central. The steps below were documented using Virtual Machine Manager:

1. Click the **Create a new virtual machine** button.
2. Select **Import existing disk image**.

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3. Click **Forward** then click **Browse**.
4. Browse to and select the disk file.
5. Select **Generic** as the **OS type**.
6. Select **Generic** as the Version.
7. Click **Forward**.
8. Enter a minimum of **4096** MB in the **Memory** text box.
9. Enter a minimum of **2** in the **CPUs** text box.
10. Click **Forward**.
11. Enter a **Name** for the Virtual Machine.
12. Select the appropriate network for the machine.
13. Click **Finish**.

2.4 Check the Virtual Machine Settings

Note that since Version 1.25.2, the default minimum Virtual Machine provisioning requirements for new installs have been updated as follows:

Resource	V1.24 and earlier firmware	V1.25.2 and later firmware
CPU	Two cores	Four cores
RAM	4 GB	8 GB
Disk Storage	40 GB	250 GB

Upgrades to Version 1.25.2 and later releases will not update existing Virtual Machine resources. To modify your current Virtual Machine configuration to conform to the above minimum values, contact Kemp Support.

There may be maximum configuration limits imposed by KVM such as maximum RAM per VM, Virtual network interface controllers (NICs) per VM, and so on. For further details regarding the configuration limits imposed by KVM, refer to the relevant KVM documentation.

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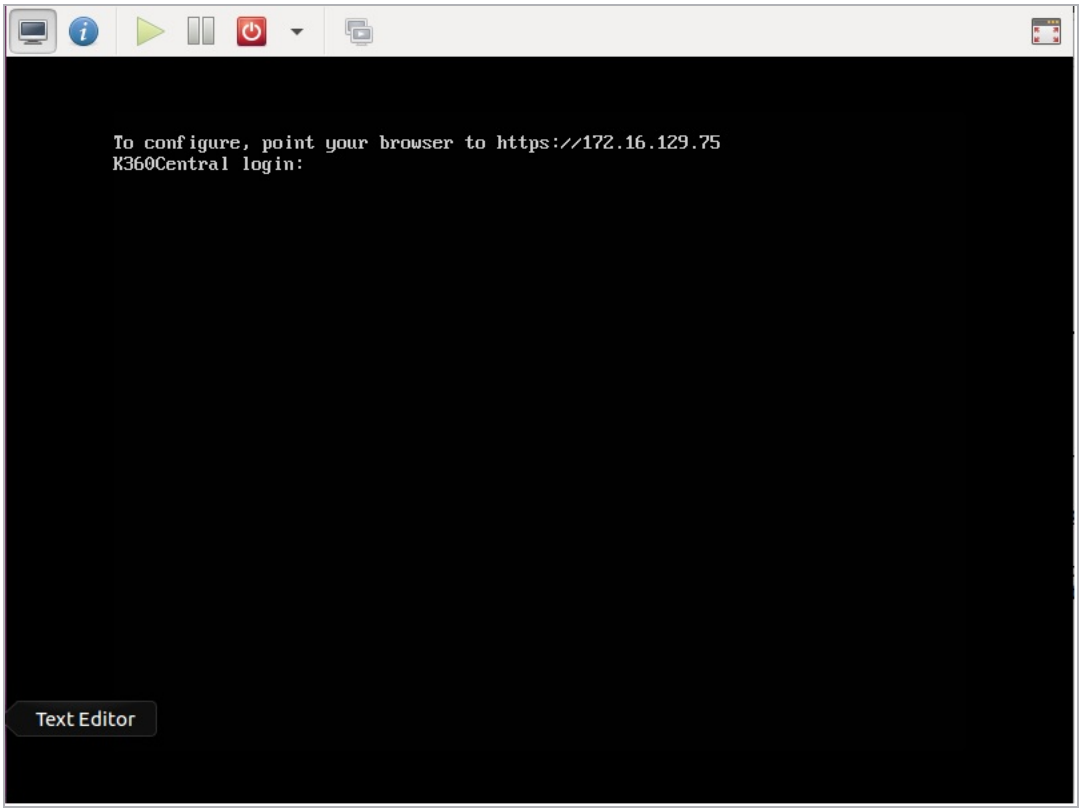
2.5 Kemp 360 Central IP Address



After the VM boots, it should obtain an IP address through DHCP. Make a note of this address.

2.6 License and Configure Kemp 360 Central

You must now configure Kemp 360 Central to operate within the network configuration.

1. In an internet browser, enter the IP address you previously noted.

   Ensure to enter https:// before the IP address.

2. A warning may appear regarding website security certificates. Click the **continue/ignore** option. The Kemp 360 Central **Welcome** page appears

3. Click **Continue** to proceed. The **Kemp 360 Central End User License Agreement** screen appears.

4. Read the license agreement and, if you are willing to accept the conditions therein, click **Agree** to proceed.

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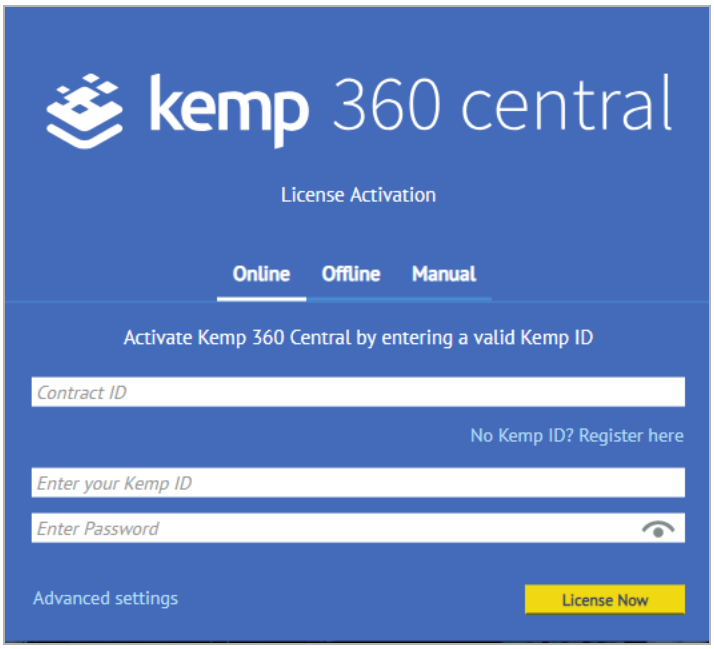

5. If using the Online licensing method, complete the fields and click **License Now**.

> If using the Offline Licensing method, select **Offline Licensing**, obtain the license text, paste it into the **License** field, and click **Apply License**.

> For detailed instructions on how to register for a Kemp ID and license Kemp 360 Central, refer to the **Kemp 360 Central, Feature Description** on the Kemp Documentation Page.

6. Set the desired administration password and click **Set Password**.

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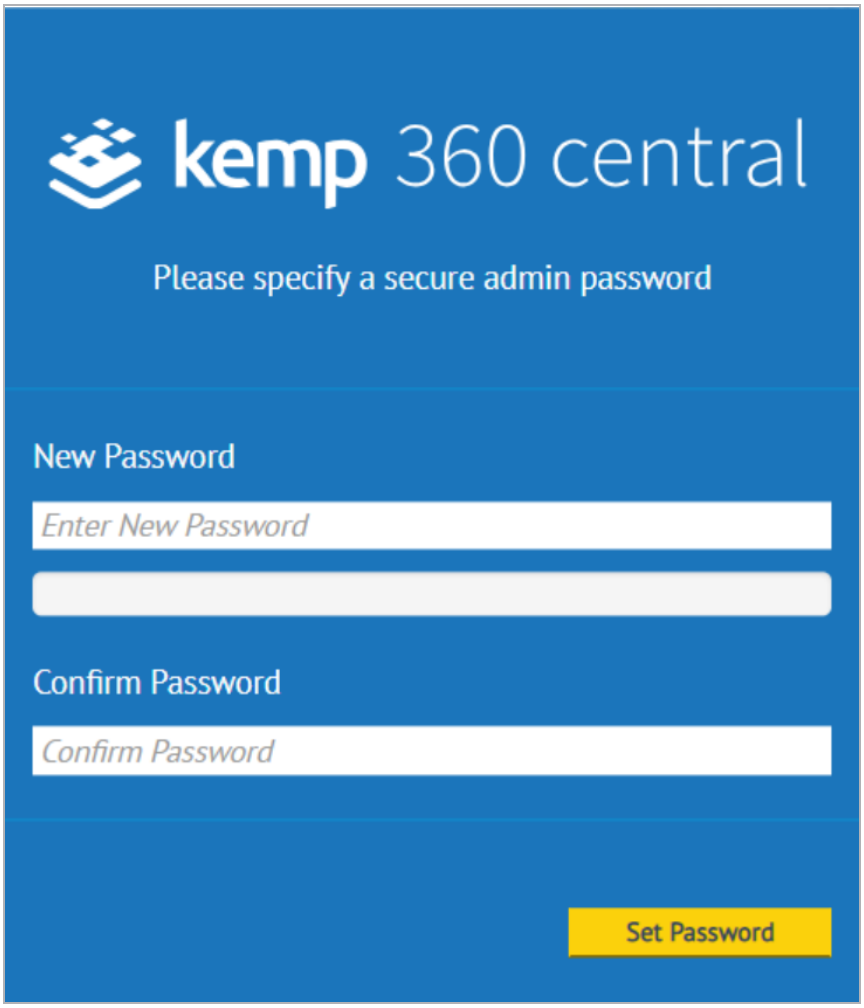

7. You should now connect to the **Welcome** page of Kemp 360 Central.

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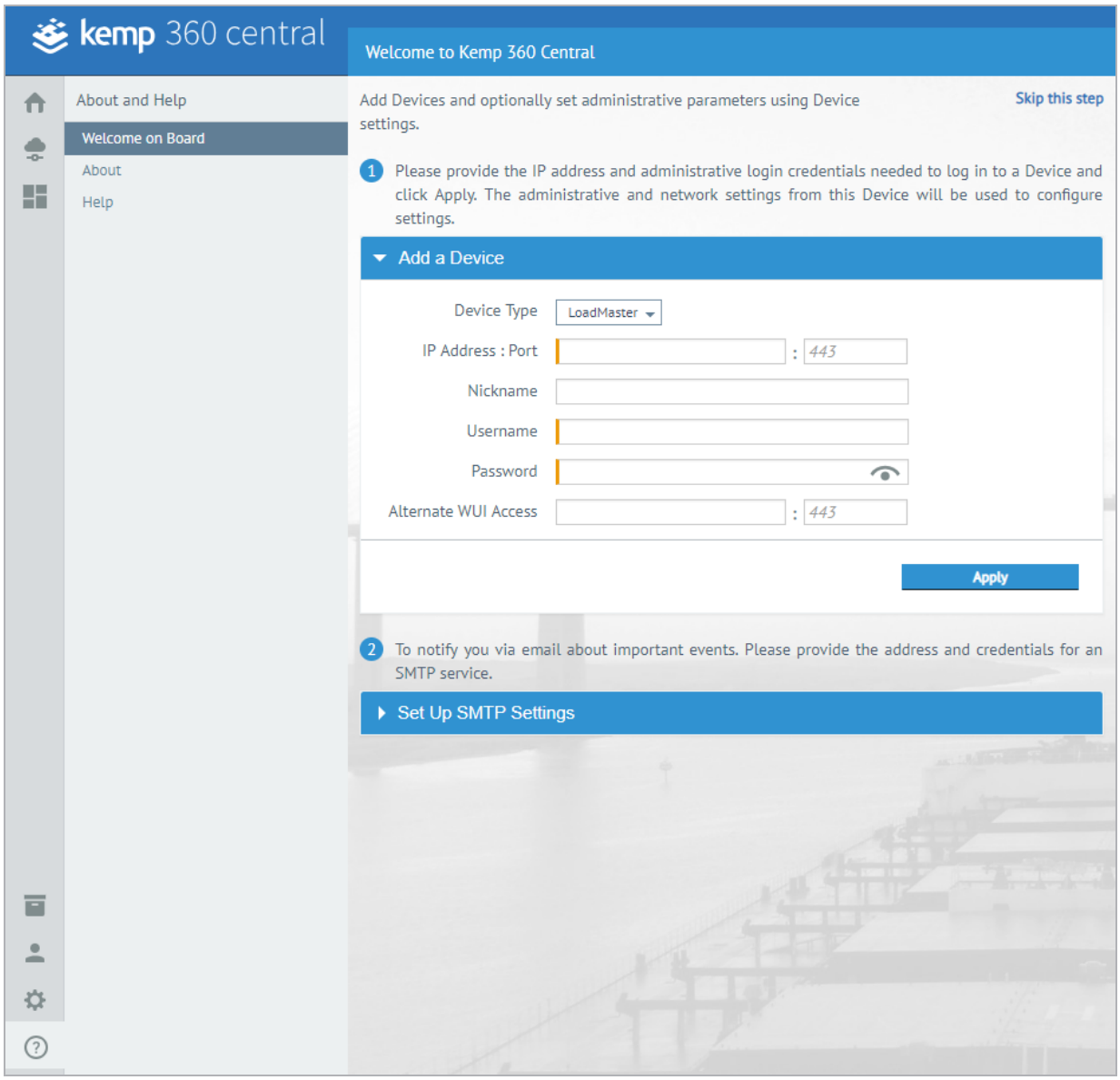

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Last Updated Date

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