

HPE Integrity Superdome X Installation Kit for SUSE Linux Enterprise Server 12

Description

This installation kit provides an official SUSE kernel update that addresses some performance issues found in the previous kernel releases for SUSE Linux Enterprise Server 12.

In addition the installation kit provides updates to resolve issues with multipath device discovery on HP Integrity Superdome X systems.

Platform

SUSE Linux Enterprise Server 12

Architecture

x86_64

Installation

Media installation

1. Burn the ISO image above to an empty CD/DVD media.
2. Start the installation using the new CD/DVD media, having the standard SUSE Linux Enterprise media at hand or a URL to a network installation server.
 - If doing a network install, enter the URL of the network install source on the boot command line using the 'install=' option.
 - If doing installation from optical media the installer will first boot from the driver kit and then ask to insert CD1 of the SUSE Linux Enterprise product.
3. An initrd containing updated drivers will be used for installation.

PXE boot installation

1. Download the ISO image above.
2. Mount the ISO image for access to the contents.

3. Copy the kernel and initrd images from the driver kit iso image to the appropriate location on your tftp boot server. The initrd and kernel image are found under the `./install/boot/x86_64/loader` directory. Download links for the kernel and initrd images can also be found in the table below.
4. Copy the contents of the ISO image to a location on your installation server. (The `/boot` directory may be omitted)
5. Add the URL of the driver kit location on the installation server to the boot command of the pxelinux config file using the 'addon=' option.
6. An updated kernel will be used for installation and installed onto the system.

Example pxelinux config file section:

```
# Install SLES 12 with InstallerKit
label install-superdome-kit
kernel linux-superdome-kit
append initrd=initrd-superdome-kit splash=silent vga=0x314 showopts install=http://installse
```

See <https://drivers.suse.com> for more information.