HPE Gen10 Servers Installation Kit for SUSE Linux Enterprise Server 11 SP4

Description

This driver kit provides the following official SUSE Linux Enterprise Server 11 SP4 package updates to enable support for HPE Gen10 Servers:

- kernel
- mcelog
- mkinitrd

In addition, updated drivers are provided to support the following adapters on Hewlett Packard Enterprise Gen10 servers:

- HP Ethernet 25Gb 2-port 631FLR-SFP28 Adapter
- HP Ethernet 25Gb 2-port 631SFP28 Adapter
- HP Ethernet 10Gb 2-port 535T Adapter
- HP Ethernet 10Gb 2-port 535FLR-T Adapter
- HP Ethernet 10Gb 2-port 562T Adapter
- HP Ethernet 10Gb 2-port 562FLR-T Adapter
- HPE 6810C Qlogic 25/50G Synergy Mezz Adapter
- SmartRAID H250ar Luxor PM8225 8x12G based
- SmartRAID P450ar

Platform

SUSE Linux Enterprise Server 11 Service Pack 4

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 11 with InstallerKit
label install-gen10-kit
kernel linux-gen10-kit
append initrd=initrd-gen10-kit splash=silent vga=0x314 showopts install=http://installserver
```

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