

19 Configure advanced options.

- a Configure a location for the VMFS datastore to store the service console.

- **Create new datastore** – Select the same disk as ESX or select another disk. If you select another disk, the disk used for the ESX location contains only the `/boot` and `vmkcore` partitions, and the rest of the disk is unpartitioned. The second disk is formatted as a single VMFS partition that spans the entire disk.

You can create additional partitions post-install, using the vSphere Client.

- **Use existing datastore** – Select an existing datastore available to the host.

VMFS2 volumes are not recognized by ESX 4.1.

The service console must be installed on a VMFS datastore that is resident on a host's local disk or on a SAN disk that is masked and zoned to that particular host only. The datastore cannot be shared between hosts.

- b Create new partitions and edit or delete the default partitions.

VMware recommends that you retain the `/var/log` partition of 2000MB.

20 Configure advanced bootloader options.

The Bootloader Options page appears if you deselected the **Configure boot loader automatically** check box.

- a Enter bootloader kernel arguments.

The installer writes the arguments to the `grub.conf` file and passes them to the ESX kernel every time ESX boots.

- b Enter an optional bootloader password. It can be up to 30 characters.

- c Select where the GRUB bootloader is installed.

By default, the GRUB bootloader is installed in the MBR. Use this option for most installations. For legacy hardware that stores BIOS information in the MBR, click **Install GRUB on the first partition of the disk, instead of the Master Boot Record**.

21 Configure the time zone.

22 Configure the date and time settings.

- Select **Automatically** and enter the IP address or host name of an NTP server.
- Select **Manually** to use the machine date and time detected by the installer or to set the date and time yourself. If you select **Manually** and you do not have a functioning mouse, you can change the calendar month and year by using Ctrl-left-arrow and Ctrl-right-arrow for the month, and Ctrl-up-arrow and Ctrl-down-arrow for the year.

23 Enter a root password.

It must contain between 6 and 64 characters.

24 (Optional) Create additional users by clicking **Add**.25 Confirm your installation configuration and click **Next**.

If an installation error occurs at this point, the ISO image might be invalid or there might be something wrong with the DVD media. To troubleshoot, try the ISO download process again, make sure the DVD is in working order, and make sure the DVD drive and DVD media type are compatible. When you retry the installation, perform the media check operation by running the media check boot argument. Alternatively, use another media access option, such as HTTP.

26 Click **Next** and then click **Finish** to exit the installer and reboot the host.