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Creating LANGuardian bootable media

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You can install LANGuardian from two kinds of bootable media: a USB flash drive or from a CD. This document describes how to create a bootable LANGuardian flash drive or CD.

Warning! NetFort LANGuardian does not require a host operating system. You deploy it as a bare-metal install onto dedicated hardware or into a virtualized environment. If you install LANGuardian on a machine that already has an operating system installed, please note that the existing operating system and all data on the machine will be irrevocably erased.

Creating a bootable USB flash drive

To create a bootable flash drive, download the LANGuardian bootable USB image and use ImageWriter for Windows to copy the image to a USB stick.

Important!

Using ImageWriter (or similar software) together with the downloaded USB image is the only way to create a bootable LANGuardian USB image. Copying the USB image, or the ISO image, directly to a USB flash drive will not create a bootable image.

Any existing data on the USB flash drive will be erased when you copy the bootable image to it with ImageWriter.

The steps to create a bootable USB flash drive are as follows:

1. Download the LANGuardian bootable image from the Downloads page on the NetFort website:

www.netfort.com/software-download

The bootable image will have a filename such as **lg-10.0.img**.

2. Download ImageWriter for Windows from:

    launchpad.net/win32-image-writer

    The download, in the form of a ZIP file, will have a filename such as **win32diskimager-binary.zip**.

    Extract the ZIP file to a folder on your PC.

3. To launch ImageWriter for Windows, go to the folder where you unzipped the files and double-click **Win32DiskImager.exe**.
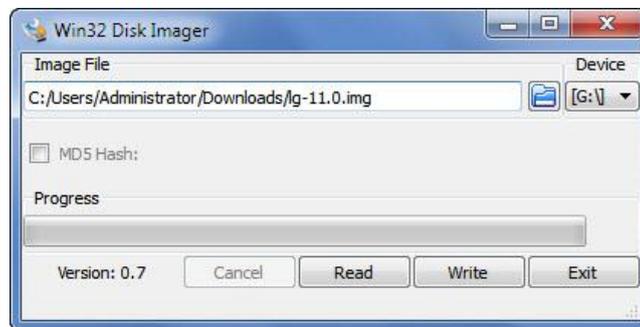
4. In the Win32 Disk Imager window:

    a. In the Image File field, select the image file you downloaded from the NetFort website.

    b. In the Device field, select the drive letter that Windows has assigned to the USB flash drive on which you want to create the bootable image.

    c. Click Write to write the LANGuardian bootable image to the USB flash drive.

5. After you write the LANGuardian bootable image to the flash drive, Windows will display this error message:

    This is normal. The LANGuardian USB image has its own filesystem that is not Windows-based; this message simply confirms that the USB

image has been copied successfully to the flash drive. Click Cancel and remove the flash drive from your computer.

You now have a bootable LANGuardian image on your USB flash drive.

Creating a bootable CD

To create a bootable CD, download the LANGuardian ISO image and burn it onto a blank CD.

The steps are as follows:

1. Download the LANGuardian ISO image from the Downloads page on the NetFort website:

   www.netfort.com/software-download

   The ISO image will have a filename such as **lg-10.0.iso**.

2. Burn the ISO image onto a CD.

   If you are using Windows 7 or Windows 8, you can use the built-in image burner.

   Insert a blank CD in the optical drive of your computer, then right-click on the ISO file you downloaded and click **Burn disc image**.

   Windows will start its built-in Disc Image Burner.
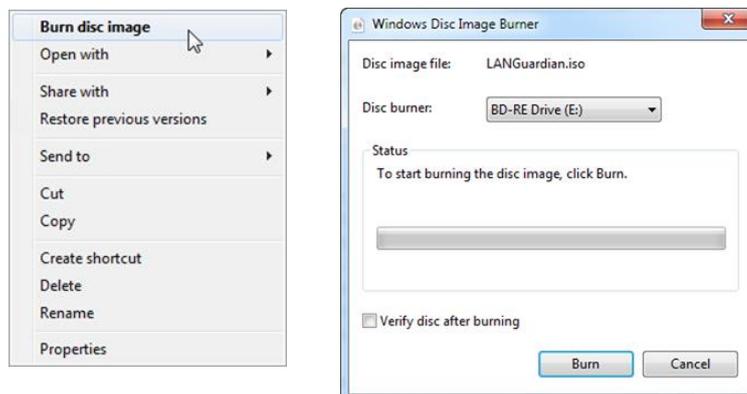
   Click **Burn** and wait until the burn operation is complete.

   On older versions of Windows, you can use one of the following freeware programs to burn the ISO image onto a CD:

   - ImgBurn   www.imgburn.com

   - InfraRecorder   www.infrarecorder.org

On OSX, you can use the built-in Disk Utility to burn an ISO image to a CD.

On Linux, you can use one of the following freeware programs:

- k3b   www.k3b.org

- Brasero   projects.gnome.org/brasero/

You now have a bootable LANGuardian CD.