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	How to Perform a Full Software Installation	Rev. Date Feb 15, 2019	Rev C


Occasionally a “full install” of the Hog 4 OS software may need to be performed on a console. Performing a full install completely erases and replaces the core operating system and clears the console of all show files. A full install is not typically required to update console software unless specified in the software release notes. In some cases a full install may be advised by support staff as a measure to restore console functionality.

IMPORTANT:

Before installing new software, ensure that all show data is backed up to external storage.
A full install will erase all data on the console's hard drive!!!

To perform a full install:

1. Ensure that all show data is backed up to an external media device.
2. Power OFF the console.
3. Download the latest Full Install file from the High End Systems website.
Note: The Hog 4 OS full install file has an .iso file extension.
4. Create a Full Install USB flash drive using the instructions on page 2 of this document.
5. Insert the Full Install USB flash drive into one of the console's USB ports. The USB ports located in the front drawer of Hog 4-18 consoles are not supported.
6. Connect an external USB keyboard to the console.
(The built-in keyboard on the Hog 4 and the Hog 4-18 can be used)
7. Power ON the console.
8. Wait for the “System Installation” screen to appear.
9. To begin the software installation process press the [enter] key on the external USB keyboard.
 - Or use the touchscreen or trackball to click the "continue" button.
 - Or use the enter key on the console's front panel if the blind key is flashing.
10. The installation will now take several minutes to complete.
11. When the installation procedure is complete a "console installation complete" message will appear.
12. Remove the Full Install USB flash drive from the console.
13. Press the [enter] key on the external USB keyboard.
 - Or use the touchscreen or trackball to click the "continue" button.
 - Or press the [enter] key on the console's front panel if the [blind] key is flashing.
14. The console will reboot and the newly installed software will now run.

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Create a Full Install USB Flash Drive (Hog 4 OS v3.9.0 and newer)

The following procedure demonstrates how to create a Hog 4 OS Full Install USB flash drive.

This procedure is only compatible with Hog 4 OS v3.9.0 full installations and newer.

1. Download and install the Etcher application to your Windows PC or Macintosh Computer.
(<http://www.etcher.io/>)
2. Insert a 2GB or larger USB flash drive into one of your computer's USB ports and make sure it is the only external USB drive connected to your computer.
3. Launch the Etcher application.
4. Click the "Select image" button in the Etcher application.
5. Use the browser pop-up up to select the full restore file you downloaded from the HES website.
6. Click the FLASH button in the Etcher application.
7. When Etcher has finished flashing the USB flash drive a "Flash Complete" message will appear.
8. Remove the USB flash drive from the computer. Don't worry if the USB flash drive led is flashing.
9. Proceed with step four of the full install procedure listed on page 1 of this document.

Create a Full Install USB Flash Drive (Hog 4 OS v3.8.0 and older)

The following procedure demonstrates how to create a Hog 4 OS Full Install USB flash drive.

This procedure is only compatible with Hog 4 OS v3.8.0 and older.

1. Download and install the Linux Live USB Creator application to your Windows PC.
(<http://www.linuxliveusb.com/>)
2. Insert a 2GB or larger USB flash drive into one of your Windows computer's USB ports.
3. Launch the Linux Live USB Creator application.
4. In step 1 of Linux Live select the USB flash drive that you plugged into the computer.
5. In step 2 of Linux Live click on the ISO/IMG/ZIP button.
6. Use the browser that pops up to select the full restore file you downloaded from the HES website.
7. Skip step 3 of Linux Live.
8. In step 4 of Linux Live enable the following options:
 - Hide created files on key
 - Format the key in Fat32
9. Click on the lightning bolt in step 5 of Linux Live.
10. A notification will pop up warning you that your USB flash drive contents will be erased. Click okay.
11. When Linux Live is finished it will alert you.
12. Remove the USB flash drive from the computer.
13. Proceed with step four of the full install procedure listed on page 1 of this document.