



Build Stick Instructions



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Create Host Build Stick

These instructions tell you how to image an RSA NetWitness Suite host with the NetWitness Suite software image.

Resources Required

You need the following tools to complete these instructions.

- Automated tool to create a build stick [for example Universal Netboot (UNetbootin) installer tool]
- NetWitness Suite USB file
- USB drive with 8GB capacity

Automated Tool to Create Build Stick

You can use an automated tool to create the build stick. The UNetbootin tool is used in the examples in this document.

Note: Make sure that you have all of the resources listed above before starting the process.

Build Stick Installation Media

Installation media is in the form of ISO files, which are available for download from Download Central (<https://download.rsasecurity.com>). As part of your order fulfillment, RSA gives you access to the ISO files that pertain to each customer order.

NetWitness Suite ISO Files

The `rsa-<release number>.<build-number>.<OS number>-usb.iso` is the file naming convention for ISO files. When installing software on your NetWitness Suite host, make sure you are using the correct release. This document uses `rsa-11.x.x.x.<build-number>.el7-usb.iso` as an example of an IOS file.

Contact Customer Care at nwsupport@rsa.com for assistance.

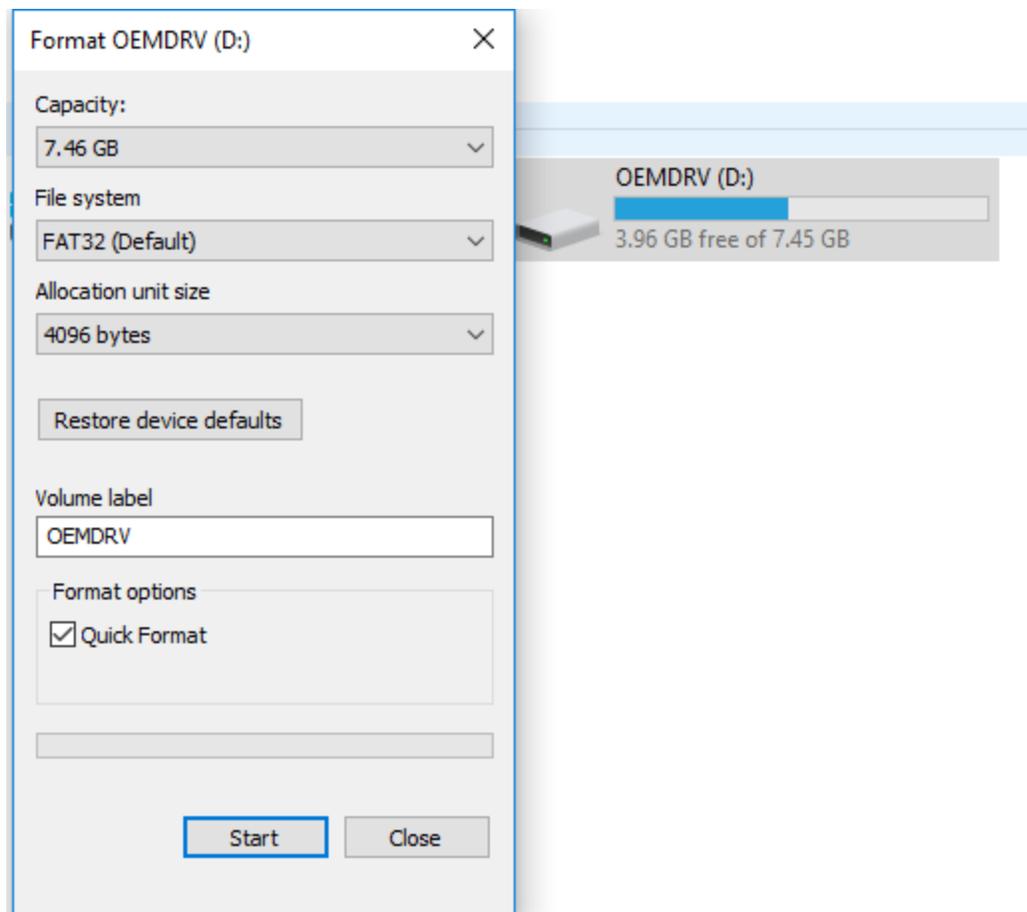
Create a NetWitness Suite USB Build Stick

Note: You must use a USB drive that is 8GB or larger and is formatted as FAT32.

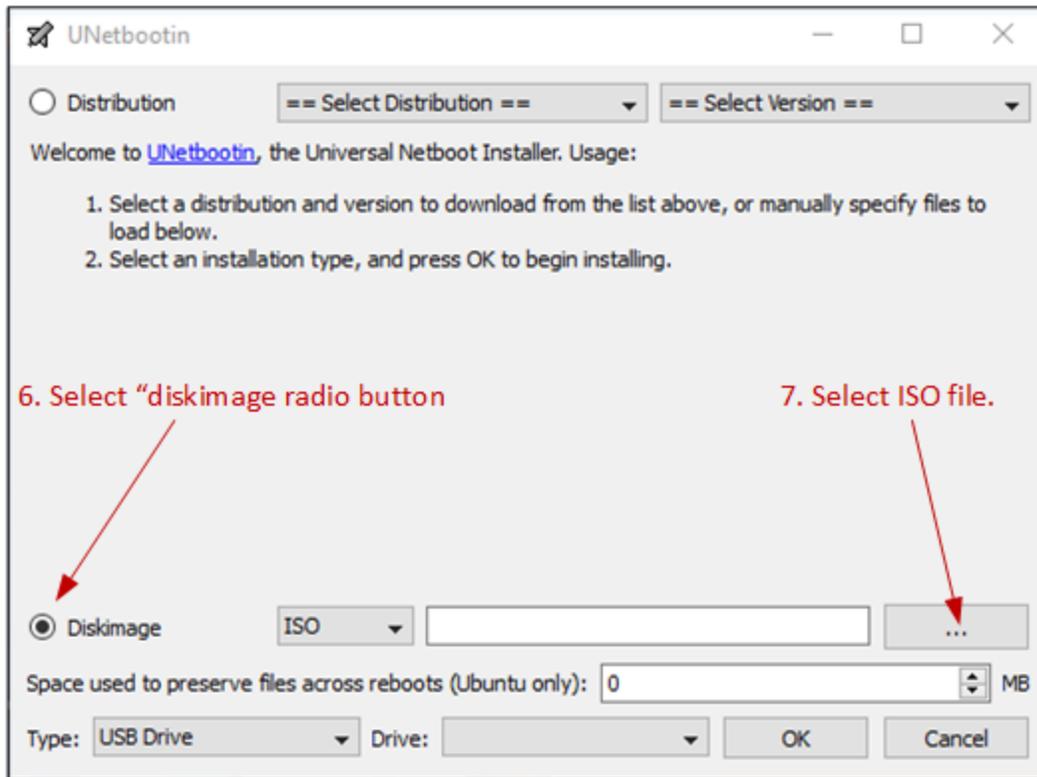
These instructions tell you how to create a USB "build-stick" to load the operating system and NetWitness Suite software onto your NetWitness Suite host.

Caution: All existing data on the USB drive will be destroyed.

1. Insert the USB drive that you will use as the build stick.
2. Format the USB drive.
 - a. In Microsoft Windows Explorer, go to "**This PC**" for Windows 10 or **Computer** for older Windows Operating Systems.
 - b. Right click the USB device, and click **Format**.
 - c. In the format menu, make sure that your drive has **OEMDRV** for the **Volume label**, check the **Quick Format** checkbox, and click **Start**.

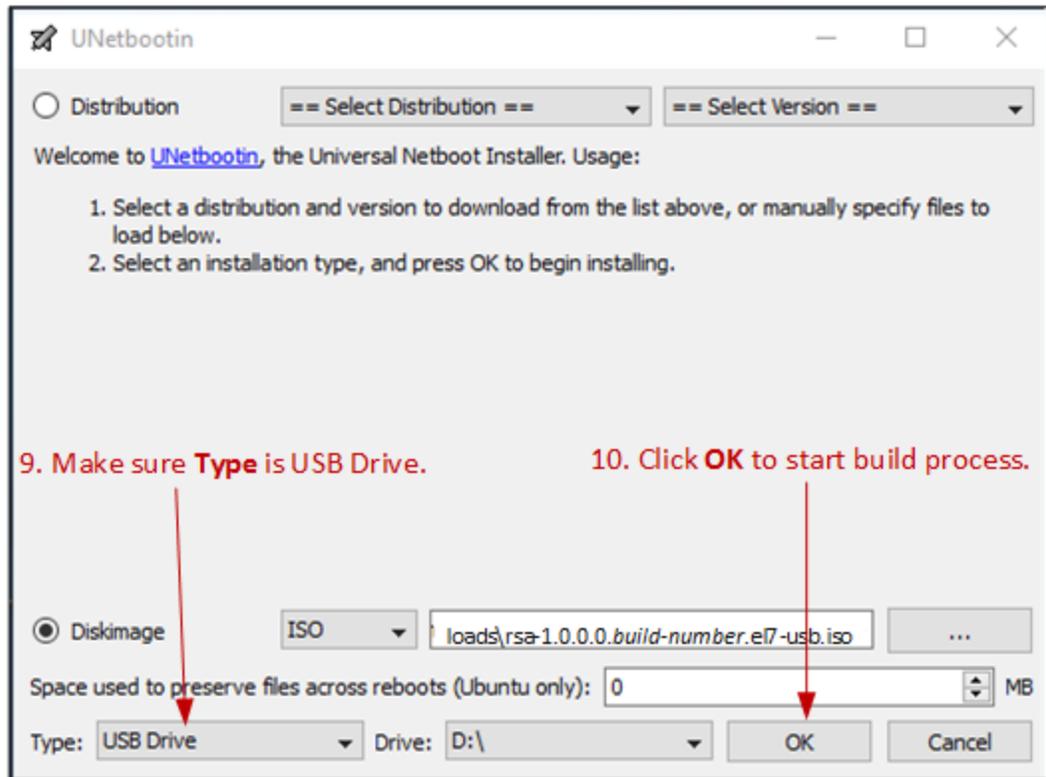


3. Download the NetWitness Suite USB ISO image.
4. Download an automated tool to create a build stick (for example UNetbootin).
5. Launch the tool.



6. Select the **Diskimage** radio button.
7. Select the appropriate version of the NetWitness Suite ISO by clicking on ... and navigating to the ISO file in your Local directory (for example, **C:/temp/rsa-11.x.x.x.<build-number>.el7-usb.iso**).

- Highlight the usboot file and click **Open** to select the ISO file.



- Confirm the **Type** is set to USB Drive and the **Drive** is set to the appropriate USB drive.
- Click **OK** to start the build process.
- After the process completes, **Exit** to complete the automated file extraction. (Do not click **Reboot Now** unless you want to reboot your Windows computer.)
- Go to My Computer, right click **USB** and click **Safely Remove or Eject**.
- After the USB drive is ejected, unplug the USB device.
The bootable USB is now ready.

Revision History

Revision	Date	Description	Author
1.0	16-Oct-17	Release to Operations	IDD
1.1	20-Oct-17	Changed the automated build stick creation tool to optional (just used as an example).	IDD