Upload and Download Files to the OS with Only the KVM Removable Disk Option

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Introduction
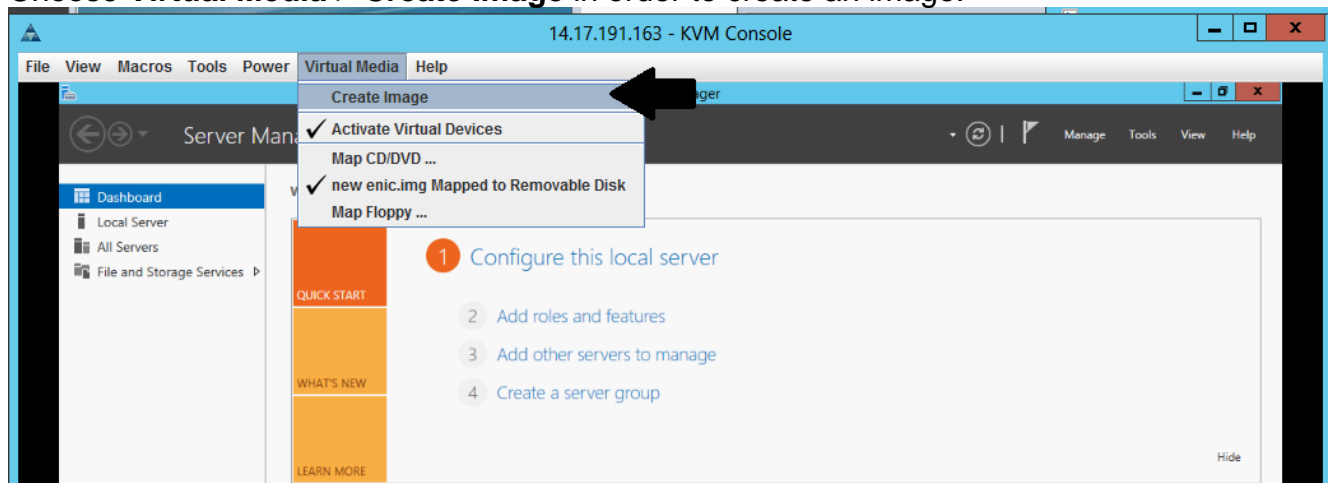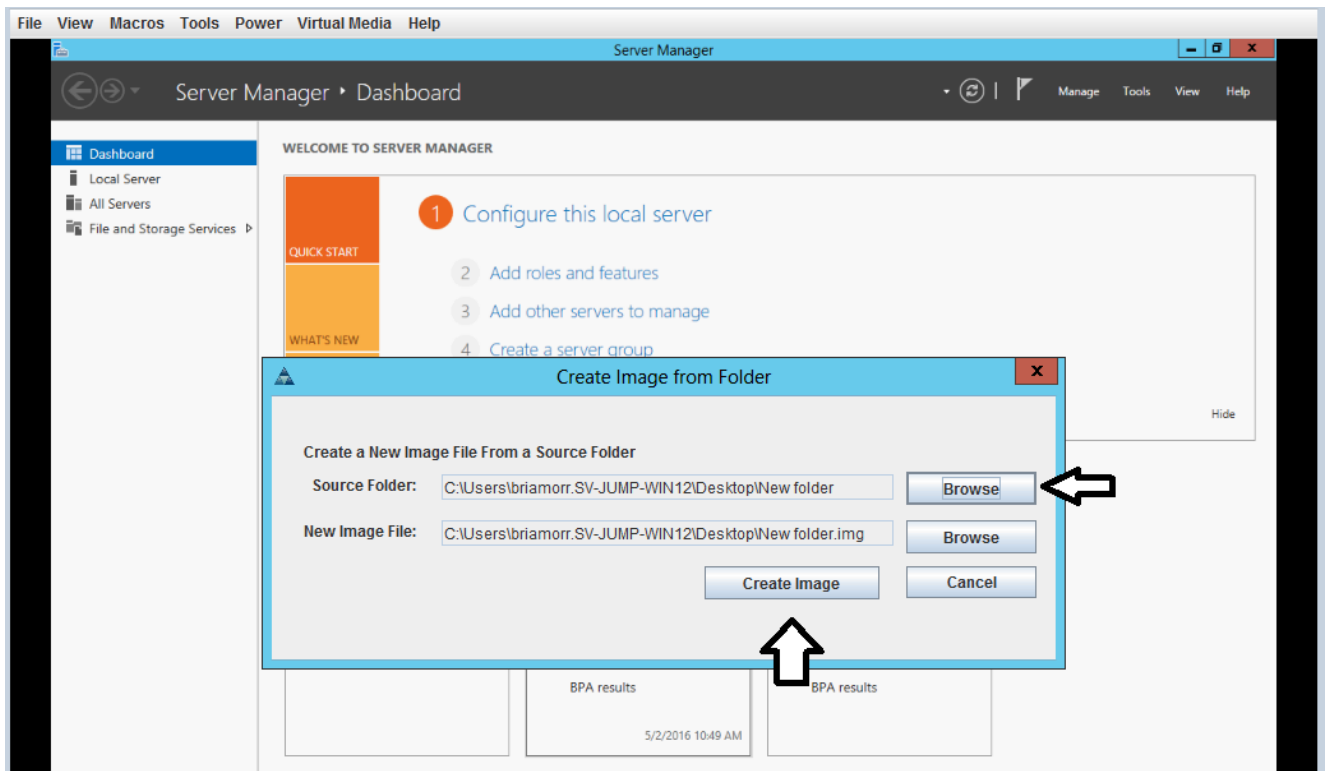
This document describes how to upload and download files to the Operating System (OS) with only the virtual Keyboard/Video/Mouse (KVM) removable disk option. The Removable Disk vMedia option can be used for read/write operations. This is useful in the scenario where you need to copy information from the OS, but the only access available is via KVM (the network adapter does not work, no physical access to plug in a USB stick, and so on).
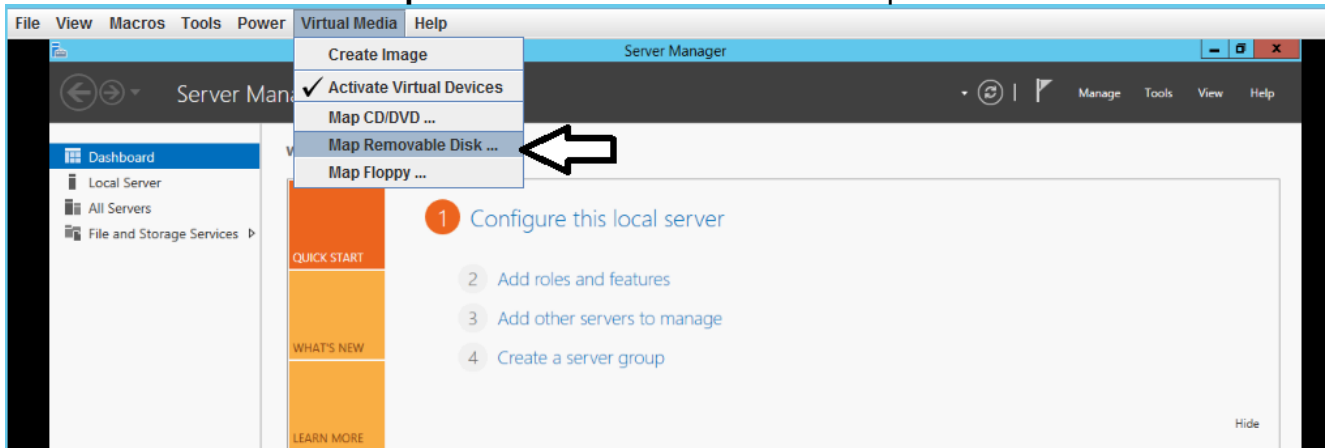
Upload and Download Files

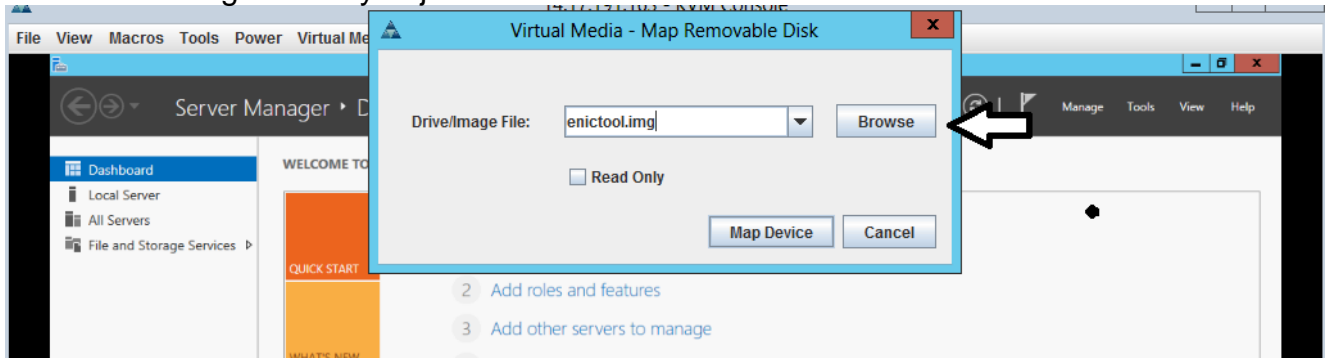1. Choose **Virtual Media > Create Image** in order to create an image.

2. Choose a source folder on your machine (it can be a blank folder as you only need to retrieve files from the machine):
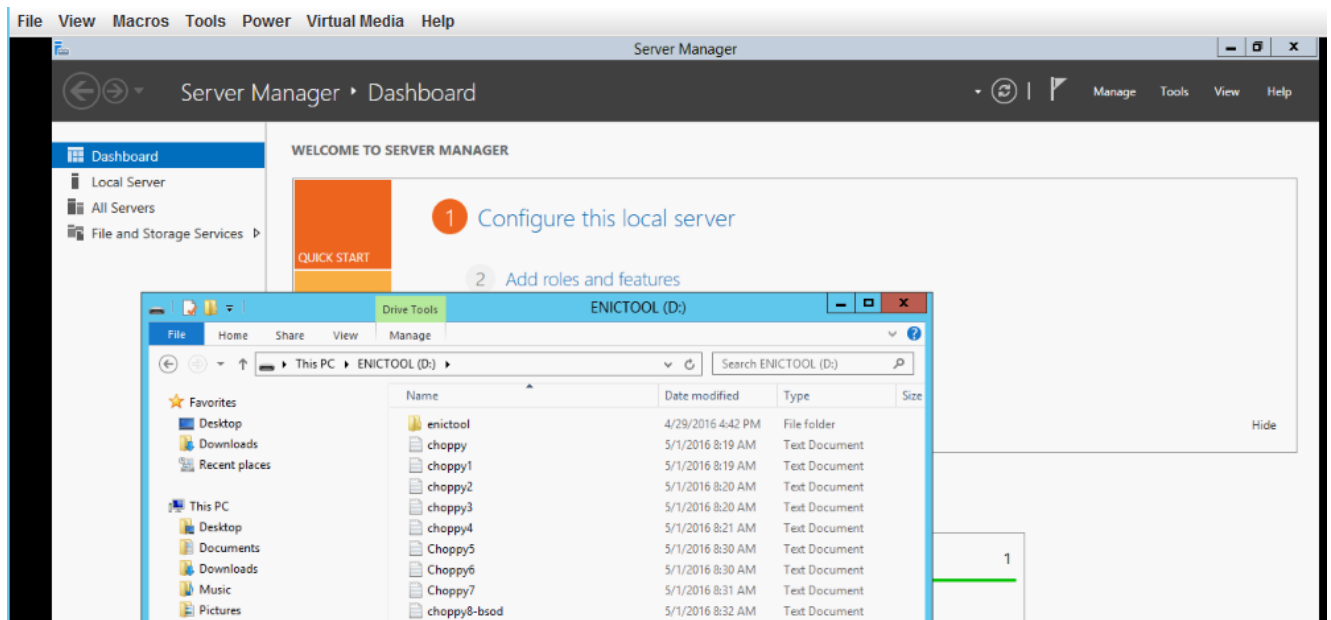
3. Choose **Virtual Media > Map Removable Disk** in order to map the removable disk.
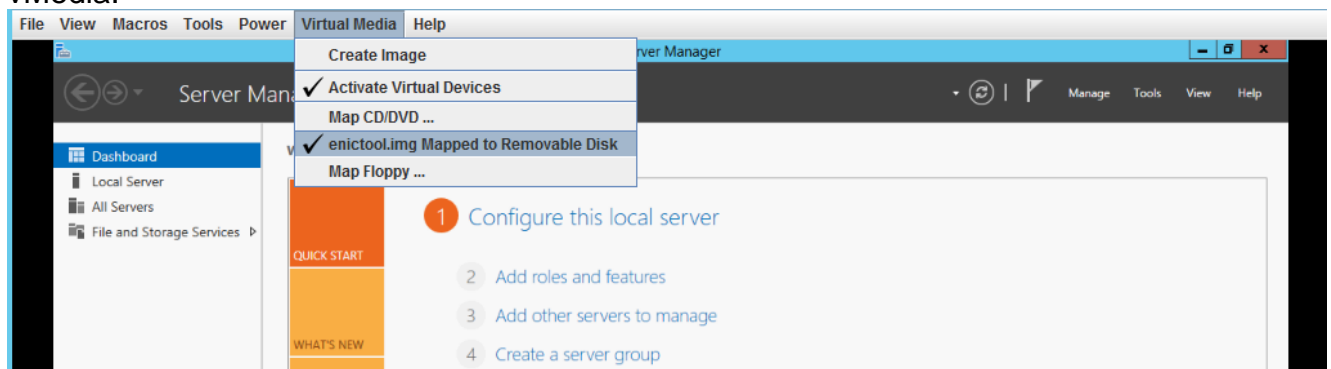

4. Choose the .img file that you just created.

5. Add contents to the removable disk as needed (logs, memory dumps, and so on).

6. Choose **Virtual Media > *<filename>* Mapped to Removable Disk** in order to unmap the vMedia.

7. Open the .img file with a program such as 7-Zip or mount on a Linux machine as a vfat image.

```
]# mount -t vfat -o loop,ro,noexec enictool.img /home/vdisk
]# ls /home/vdisk
.log  choppy3.log  choppy4.log  Choppy5.log  Choppy6.log  Choppy7.log  Choppy8-bsod.log  choppy.log  enictool
]# umount /home/vdisk
]#
```