

# IVS Control Commands

These commands allow modification of the settings on the FileWave IVS (Imaging Virtual Server). These imaging-control commands require root authorization.

## List of Imaging-Control commands

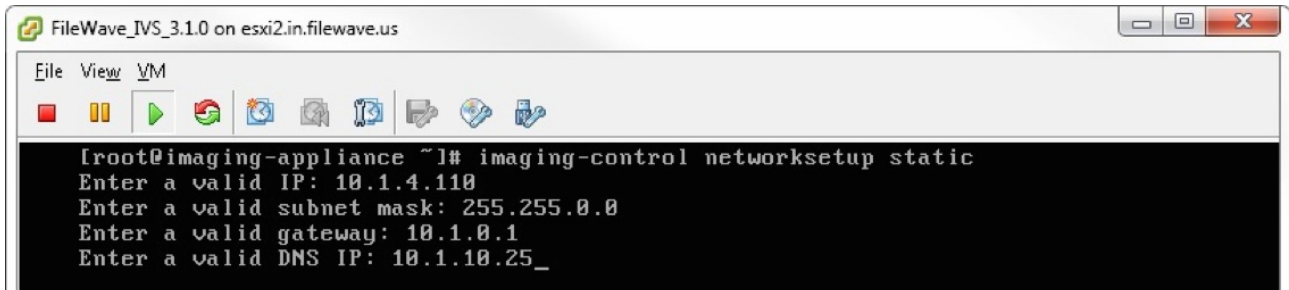
```
imaging-control networksetup static  
  
imaging-control networksetup dhcp  
  
imaging-control subnet add  
  
imaging-control subnet remove  
  
imaging-control increase harddrive  
  
imaging-control list macimages  
  
imaging-control list windowsimages  
  
imaging-control disable macimaging  
  
imaging-control disable windowsimaging  
  
imaging-control enable macimaging  
  
imaging-control enable windowsimaging
```

## Configuring the IVS network interface

The FileWave IVS network is configured to use dhcp by default. This command has 2 options:

```
imaging-control networksetup static
```

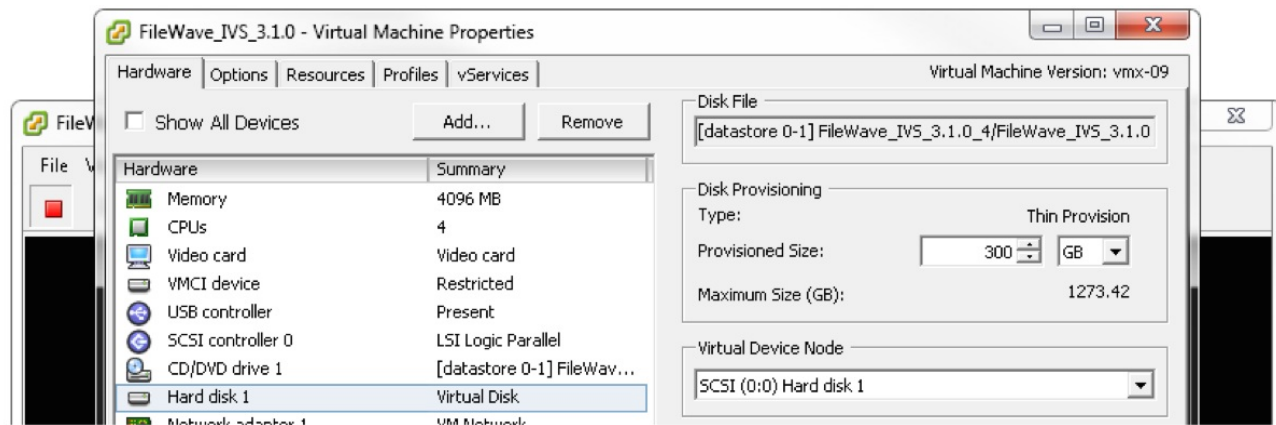
This command will prompt for static ip information and configure the network interface to it



```
imaging-control networksetup dhcp
```

This command will switch the IVS networking interface back to dhcp





```
[root@imaging-appliance ~]# imaging-control increase harddrive
Have you extended the hard drive in the VM Settings? [y/N] y
Located /dev/sda4 as a candidate for an additional partition... creating

WARNING: DOS-compatible mode is deprecated. It's strongly recommended to
switch off the mode (command 'c') and change display units to
sectors (command 'u').

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switch off the mode (command 'c') and change display units to
sectors (command 'u').

Command (m for help): Command action
e extended
p primary partition (1-4)
Selected partition 4
First cylinder (32636-39162, default 32636): Value out of range.
First cylinder (32636-39162, default 32636): Using default value 32636
Last cylinder, +cylinders or +size{K,M,G} (32636-39162, default 39162): Using default value 39162

Command (m for help): Partition number (1-4): Hex code (type L to list codes): Changed system type of partition 4 to 8e (Linux LVM)

Command (m for help): The partition table has been altered!

Calling ioctl() to re-read partition table.

WARNING: Re-reading the partition table failed with error 16: Device or resource busy.
The kernel still uses the old table. The new table will be used at
the next reboot or after you run partprobe(8) or kpartx(8)
Syncing disks.
#####
Partition created successfully. The system has to reboot now
To complete resizing, log in as root after the reboot

Press ENTER to Reboot
#####
```

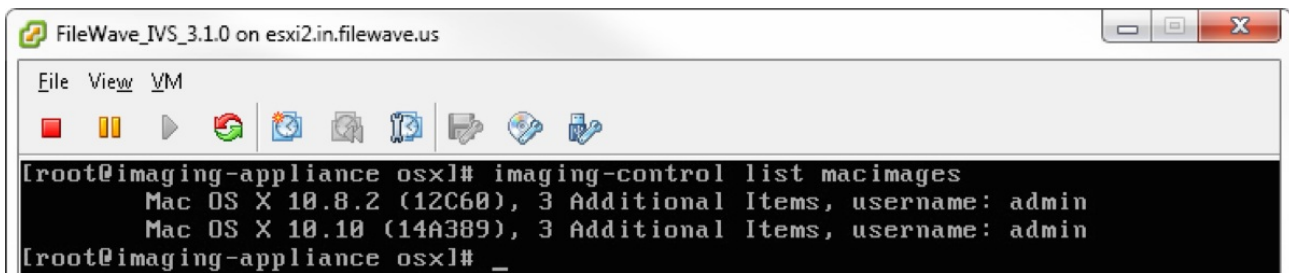
```
Last login: Fri Oct 10 10:52:33 2013 from 10.1.1.10
#####
Extending Partition size now ...
#####
Physical volume "/dev/sda4" successfully created
Volume group "vg_vagrantcentos6" successfully extended
Extending logical volume lv_root to 297.56 GiB
Logical volume lv_root successfully resized
resize2fs 1.41.12 (17-May-2010)
Filesystem at /dev/mapper/vg_vagrantcentos6-lv_root is mounted on /; on-line resizing required
old desc_blocks = 16, new_desc_blocks = 19
Performing an on-line resize of /dev/mapper/vg_vagrantcentos6-lv_root to 78003200 (4k) blocks.
The filesystem on /dev/mapper/vg_vagrantcentos6-lv_root is now 78003200 blocks long.

#####
Resizing complete. Enjoy your new free space !
#####
```

## Viewing list of images on IVS

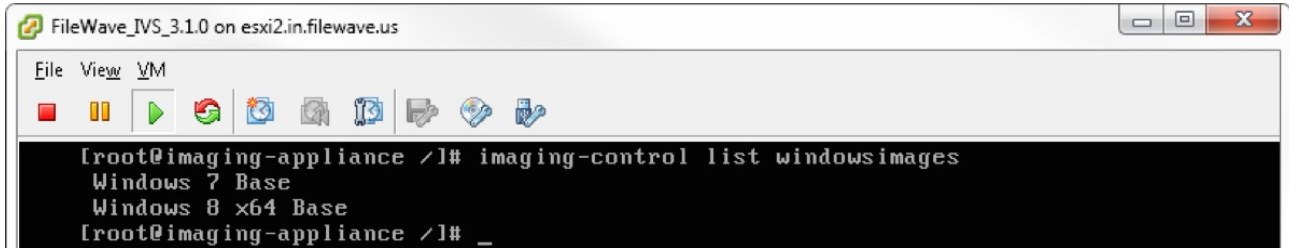
These commands will list Mac and Windows images being hosted on the IVS currently

```
imaging-control list macimages
```



```
FileWave_IVS_3.1.0 on esxi2.in.filewave.us
File View VM
[root@imaging-appliance osx]# imaging-control list macimages
Mac OS X 10.8.2 (12C60), 3 Additional Items, username: admin
Mac OS X 10.10 (14A389), 3 Additional Items, username: admin
[root@imaging-appliance osx]# _
```

```
imaging-control list windowsimages
```



```
FileWave_IVS_3.1.0 on esxi2.in.filewave.us
File View VM
[root@imaging-appliance /]# imaging-control list windowsimages
Windows 7 Base
Windows 8 x64 Base
[root@imaging-appliance /]# _
```

## Configuring the IVS for Mac or Windows

The default settings on the IVS allow for Mac and Windows imaging. These commands will allow you to disable/enable Mac or Windows imaging on the IVS.

```
imaging-control disable macimaging
```

This command disables Mac imaging on the IVS.

```
imaging-control disable windowsimaging
```

This command disables Windows imaging on the IVS.

```
imaging-control enable macimaging
```

This command enables Mac imaging on the IVS. (default setting)

```
imaging-control enable windowsimaging
```

This command enables Windows imaging on the IVS. (default setting)

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