Multipass Cheat Sheet Cheat Sheet

by Mary F. Smith (boogie) via cheatography.com/86236/cs/35305/

Multipass Commands

C:\> **multipass find**

lists all Multipass images available to launch **[including Image Name, Alias, Version & Description]**

C:\> **multipass info** core16

lists info for this instances

C:\> **multipass info --all**

displays system info for all running multipass instances

C:\> **multipass launch** core16

launches an image from the list by alias name **[Only one primary instance can occur]**

launch multiple images **multipass launch** core 16 bionic 18.04

C:\> **multipass start** *image name [i.e.core16]*

C:\> **multipass stop** *image name [i.e.core16]*

C:\> **multipass suspend** *image name [i.e.core16]*

C:\> **multipass restart** *image name [i.e.core16]*

C:\> **multipass delete** *image name [i.e.core16]*

this command stops the instance from running but it will still appear in ***multipass find****, making it recoverable*

C:\> **multipass purge** *image name [i.e.core16]*

multipass purge destroys the instance with no recovery available

C:\> **multipass recover** *image name [i.e.core16]*

multipass recover moves the instance from a deleted status to a stopped status

a

a

Yet to Be Defined

C:\> **multipass set**

C:\> **multipass mount**

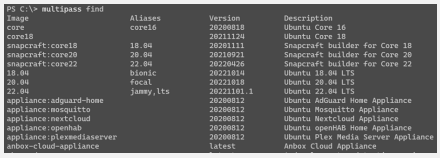
C:\> **multipass unmount**

Multipass Primary Instance

Only one primary instance can occur

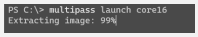
Any command run, which does not include an instance name, will be run against the primary instance

Multipass Find-Screen Grab



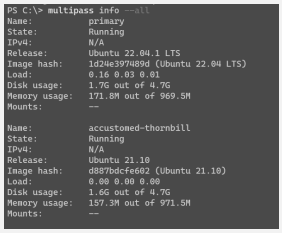
```
PS C:\> multipass find
Image                       Aliases         Version          Description
core                        core16          20200818         Ubuntu Core 16
core18                                      20211124         Ubuntu Core 18
snapcraft:core18            18.04           20201111         Snapcraft builder for Core 18
snapcraft:core20            20.04           20210921         Snapcraft builder for Core 20
snapcraft:core22            22.04           20220426         Snapcraft builder for Core 22
18.04                       bionic          20221014         Ubuntu 18.04 LTS
20.04                       focal           20221018         Ubuntu 20.04 LTS
22.04                       jammy,lts       20221101.1       Ubuntu 22.04 LTS
appliance:adguard-home                      20200812         Ubuntu AdGuard Home Appliance
appliance:mosquitto                         20200812         Ubuntu Mosquitto Appliance
appliance:nextcloud                         20200812         Ubuntu Nextcloud Appliance
appliance:openhab                           20200812         Ubuntu openHAB Home Appliance
appliance:plexmediaserver                   20200812         Ubuntu Plex Media Server Appliance
anbox-cloud-appliance                       latest           Anbox Cloud Appliance
```

Multipass Launch-Screen Grab



```
PS C:\> multipass launch core16
Extracting image: 99%
```

Multipass info --all-Screen Grab



```
PS C:\> multipass info --all
Name:           primary
State:          Running
IPv4:           N/A
Release:        Ubuntu 22.04.1 LTS
Image hash:     1d24e397489d (Ubuntu 22.04 LTS)
Load:           0.16 0.03 0.01
Disk usage:     1.7G out of 4.7G
Memory usage:   171.8M out of 969.5M
Mounts:         --

Name:           accustomed-thornbill
State:          Running
IPv4:           N/A
Release:        Ubuntu 21.10
Image hash:     d887bdcfe602 (Ubuntu 21.10)
Load:           0.00 0.00 0.00
Disk usage:     1.6G out of 4.7G
Memory usage:   157.3M out of 971.5M
Mounts:         --
```

Command Line

ubuntu@primary:~$ **free**

displays available memory & disk space

ubuntu@primary:~$ **df**

displays directories w/ available space

Multipass Commands are run in your local machine terminal

Commands run against a Multipass vm are run within the vm itself



By **Mary F. Smith** (boogie)

cheatography.com/boogie/

Not published yet.

Last updated 8th November, 2022.

Page 1 of 1.

Sponsored by **ApolloPad.com**

Everyone has a novel in them. Finish Yours!

https://apollopad.com