

### 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      Alias      Version      Description
----      -
core16    core16     20200818     Ubuntu Core 16
core18    core18     20211120     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     20221034     Ubuntu 18.04 LTS
20.04     focal     20221010     Ubuntu 20.04 LTS
22.04     jammy,lts 20221101,11 20220812     Ubuntu 22.04 LTS
appliance:adguard-home  20200812     Ubuntu Adguard Home Appliance
appliance:isopuqto      20200812     Ubuntu Isopuqto 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: d837d1c1e609 (Ubuntu 21.10)
Load:     0.00 0.00 0.00
Disk usage: 1.0G out of 4.7G
Memory usage: 157.2M 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

