

### 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*

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**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
snapcraft:core18  18.04      20211120     Ubuntu Core 18
snapcraft:core20  20.04      20210921     Snapcraft Builder for Core 20
snapcraft:core22  22.04      20220926     Snapcraft Builder for Core 22
18.04      bionic     20221804     Ubuntu 18.04 LTS
20.04      focal     20221804     Ubuntu 20.04 LTS
22.04      jammy,lts 20221101.1   Ubuntu 22.04 LTS
appliance:adguard-home  20200812     Ubuntu AdGuard Home Appliance
appliance:acquistio     20200812     Ubuntu Acquistio 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: 1d24c397489d (Ubuntu 22.04 LTS)
Load:      0.16 0.03 0.01
Disk usage: 1.7G out of 4.7G
Memory usage: 171.0M out of 969.5M
Mounts:    ---
Name:      accustomed-thornbill
State:     Running
IPV4:      N/A
Release:   Ubuntu 21.10
Image hash: d827d1c1e69d (Ubuntu 21.10)
Load:      0.08 0.08 0.08
Disk usage: 1.6G out of 4.7G
Memory usage: 127.2M 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

