

Metal device

Device operations: create, get, update, delete, start, stop, and reboot.

```
APMBLY64MGWK GK:~ anusoni$ metal device get
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+-----+-----+-----+
|          ID          | HOSTNAME |      OS      |
| STATE |      CREATED      |          |              |
+-----+-----+-----+
+-----+-----+-----+
| a8232083-c2db-4ec4-9ce8-8be430dbbf9f | c3-small-x86-01 | Windows 2019 Standard | |
| active | 2022-12-16T05:05:44Z |          |              |
| fb2f3233-e3e7-4699-801f-19347950554b | Metal-U2        | Ubuntu 22.04 LTS      |
| active | 2022-12-16T09:05:15Z |          |              |
| cf31eab4-c0e1-480f-89f9-29109a0945bd | Metal-U1        | Ubuntu 22.04 LTS      |
| active | 2022-12-16T09:05:15Z |          |              |
+-----+-----+-----+
+-----+-----+-----+
```

```
APMBLY64MGWK GK:~ anusoni$ metal device -h
```

Device operations that control server provisioning, metadata, and basic operations.

Usage:

metal device [command]

Aliases:

device, server, servers, devices

Available Commands:

create	Creates a device.
delete	Deletes a device.
get	Retrieves device list or device details.
reboot	Reboots a device.
reinstall	Reinstalls a device.
start	Starts a device.
stop	Stops a device.
update	Updates a device.

Flags:

-h, --help help for device

Global Flags:

--config string	Path to JSON or YAML configuration file
--exclude strings	Comma separated Href references to collapse in results, may be dotted three levels deep

--filter stringArray Filter 'get' actions with name value pairs. Filter is not supported by all resources and is implemented as request query parameters.

--include strings Comma separated Href references to expand in results, may be dotted three levels deep

-o, --output string Output format (*table, json, yaml)

--search string Search keyword for use in 'get' actions. Search is not supported by all resources.

--sort-by string Sort fields for use in 'get' actions. Sort is not supported by all resources.

--sort-dir string Sort field direction for use in 'get' actions. Sort is not supported by all resources.

--token string Metal API Token (METAL_AUTH_TOKEN)

Use "metal device [command] --help" for more information about a command.

```
APMBLY64MGWKGK:~ anusoni$ metal device get --id a8232083-c2db-4ec4-9ce8-8be430dbbf9f
```

```
+-----+-----+-----+
+-----+-----+-----+
|          ID          | HOSTNAME |          OS          |
| STATE |      CREATED      |          |
+-----+-----+-----+
+-----+-----+-----+
| a8232083-c2db-4ec4-9ce8-8be430dbbf9f | c3-small-x86-01 | Windows 2019 Standard |
| active | 2022-12-16T05:05:44Z |          |
+-----+-----+-----+
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```

```
APMBLY64MGWKGK:~ anusoni$ metal device update --id a8232083-c2db-4ec4-9ce8-8be430dbbf9f --hostname Win-Srv01
```

```
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|          ID          | HOSTNAME |          OS          |
| STATE |
+-----+-----+-----+
---+
| a8232083-c2db-4ec4-9ce8-8be430dbbf9f | Win-Srv01 | Windows 2019 Standard |
| active |
+-----+-----+-----+
---+
```

```
APMBLY64MGWKGK:~ anusoni$ metal device get
```

```
+-----+-----+-----+
---+
```

STATE	ID	HOSTNAME	OS
CREATED			
active	a8232083-c2db-4ec4-9ce8-8be430dbbf9f	Win-Srv01	Windows 2019 Standard
active	fb2f3233-e3e7-4699-801f-19347950554b	Metal-U2	Ubuntu 22.04 LTS
active	cf31eab4-c0e1-480f-89f9-29109a0945bd	Metal-U1	Ubuntu 22.04 LTS

```
APMBLY64MGWK GK:~ anusoni$ metal device create -P t3.small.x86 -m da -H Metal-3 -O ubuntu_20_04
```

STATE	ID	HOSTNAME	OS
CREATED			
queued	c9689124-9b3f-49ca-a5e8-b0b159ef5e69	Metal-3	Ubuntu 20.04 LTS

```
APMBLY64MGWK GK:~ anusoni$ metal device get --id c9689124-9b3f-49ca-a5e8-b0b159ef5e69
```

STATE	ID	HOSTNAME	OS
CREATED			
provisioning	c9689124-9b3f-49ca-a5e8-b0b159ef5e69	Metal-3	Ubuntu 20.04 LTS

```
APMBLY64MGWK GK:~ anusoni$ metal device reboot -i c9689124-9b3f-49ca-a5e8-b0b159ef5e69
```

Device c9689124-9b3f-49ca-a5e8-b0b159ef5e69 successfully rebooted

```
APMBLY64MGWK GK:~ anusoni$ metal device get --id c9689124-9b3f-49ca-a5e8-b0b159ef5e69
```

STATE	ID	HOSTNAME	OS
CREATED			

CREATED	ID	HOSTNAME	OS	STATE
-----+-----+-----+-----+				
2022-12-19T10:10:50Z	c9689124-9b3f-49ca-a5e8-b0b159ef5e69	Metal-3	Deprovision	reinstalling
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