

Metal device

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

```
APMBLY64MGWKGK:~ 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 |          |          |
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```

```
APMBLY64MGWKGK:~ 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 |
+-----+-----+-----+
+-----+-----+-----+
```

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

```
+-----+-----+-----+
---+
|          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 |
|--|----|----------|-------------|--------------|
| -----+-----+-----+-----+ | | | | |
| -----+ | | | | |
| c9689124-9b3f-49ca-a5e8-b0b159ef5e69 2022-12-19T10:10:50Z | | Metal-3 | Deprovision | reinstalling |
| -----+-----+-----+-----+ | | | | |
| -----+ | | | | |