metal ip

```
APMBLY64MGWKGK:metal-cli-lab anusoni$ metal ip get -p e0e3b69e-1a76-48cf-a160-
068087273480
+--------------------------------------+----------------------+-------+--------
--+--------+----------------------+
|                 ID                   |       ADDRESS        | METRO |
FACILITY | PUBLIC |       CREATED        |
+--------------------------------------+----------------------+-------+--------
--+--------+----------------------+
| 6ce62c68-18fa-4f77-9da7-6c2348dde42c | 147.28.182.123       | da    |
  | true   | 2022-12-19T14:35:28Z |
| 8f4b32a4-58df-4eb9-ac33-0f3c1ebdeb6d | 2604:1380:1:2400::2  |       | ewr1
  | true   | 2021-10-07T13:19:08Z |
| 18004b75-e635-40dc-a5af-ee79fbadd8e3 | 2604:1380:21:6400::2 |       | ld7
  | true   | 2022-09-01T09:37:05Z |
| b6884d7d-c103-48fc-a4f8-283a52e57a3f | 2604:1380:51:3a00::2 |       | hk2
  | true   | 2022-05-11T07:57:26Z |
| 6af17586-c646-4425-8c9f-e20925b73575 | 2604:1380:81:4400::2 |       | md2
  | true   | 2022-09-05T18:50:35Z |
| 5e29a5ca-2022-4761-b044-1e760cdde3ca | 2604:1380:a0:8000::2 |       | da6
  | true   | 2022-08-18T12:14:03Z |
| 41a48d83-adf4-4600-9536-39d7eaf69667 | 2604:1380:1002:5800::2 |     | sjc1
  | true   | 2021-10-08T08:04:09Z |
| 0b957c84-be97-4655-bec0-948186a0477d | 2604:1380:2000:6b00::2 |     | ams1
  | true   | 2021-10-07T18:31:58Z |
| 579e8f78-704b-48e4-8a50-cbbc0f83f342 | 2604:1380:4091:4600::2 |     | fr2
  | true   | 2021-10-20T09:33:50Z |
| b9e6ea71-c761-4b2c-995f-a69be7acec93 | 2604:1380:45d2:2200::2 |     | ny5
  | true   | 2021-11-08T11:30:49Z |
| 69dcb677-1909-4bb5-9ebf-8cf21ec18da2 | 2604:1380:45e1:9a00::2 |     | sv15
  | true   | 2021-10-08T11:34:40Z |
| 5939506b-03e7-46d6-be50-44a3672e8834 | 2604:1380:45f1:ed00::2 |     | dc13
  | true   | 2021-11-08T11:12:55Z |
| 2410d029-bd3e-4ebd-89cf-fbe2f92a136c | 2604:1380:4601:7200::2 |     | am6
  | true   | 2021-10-26T09:13:33Z |
| 8561d794-3e97-4f08-a322-d6147d3df963 | 2604:1380:4641:9300::2 |     | da11
  | true   | 2021-10-20T09:29:49Z |
| f1c27552-c27a-49d4-887e-88e50ea240ad | 10.1.64.130          |       | da6
  | false  | 2022-08-18T12:14:03Z |
| 0d55c2b0-eb7e-4dc6-b722-a6cb11679c60 | 10.12.71.2           |       | am6
  | false  | 2021-10-26T09:13:33Z |
| a5d23fc0-6892-4d74-9b53-c519b12c9b89 | 10.25.39.2           |       | fr2
  | false  | 2021-10-20T09:33:50Z |
| 83ae8f3b-71aa-42c1-b9b5-3caf4b4273a5 | 10.66.159.2          |       | ny5
  | false  | 2021-11-08T11:30:49Z |
| 4132a770-d7b5-41b1-9f51-f97cab7a1d71 | 10.67.17.2           |       | sv15
  | false  | 2021-10-08T11:34:40Z |
```

```
| 592aef31-2fc9-4f4a-bb06-becc9dac0bb3 | 10.68.120.130          |       | dc13
  | false  | 2021-11-08T11:12:55Z |
| 3b1be863-071a-4703-8ee8-a546c7aa2b72 | 10.70.47.130           |       | da11
  | false  | 2021-10-20T09:29:49Z |
| 11da662e-5fdc-4470-a2bd-98b474ffae52 | 10.73.50.130           |       | ld7
  | false  | 2022-09-01T09:37:08Z |
| ce6cef60-1643-46f8-97e9-4c6fe98a6519 | 10.76.29.2             |       | hk2
  | false  | 2022-05-11T07:57:26Z |
| 91292810-4c5f-4710-8b1b-666c42c6c752 | 10.80.74.2             |       | ams1
  | false  | 2021-10-07T18:31:58Z |
| efa564a5-513c-49ef-9b54-4e4c48d02069 | 10.99.165.130          |       | ewr1
  | false  | 2021-10-07T13:19:08Z |
| 606f5d75-69a2-4d66-bcb9-73b25bd8453d | 10.101.32.2            |       | md2
  | false  | 2022-09-05T18:50:36Z |
| 4243752c-c566-41d5-a7b9-c10a37ebe902 | 10.102.27.2            |       | sjc1
  | false  | 2021-10-08T08:04:09Z |
+--------------------------------------+----------------------+-------+--------
--+--------+----------------------+
```

```
APMBLY64MGWKGK:metal-cli-lab anusoni$ metal ip get -a 6ce62c68-18fa-4f77-9da7-
6c2348dde42c
+--------------------------------------+---------------+--------+---------------
-------+
|                  ID                  |    ADDRESS    | PUBLIC |    CREATED
      |
+--------------------------------------+---------------+--------+---------------
-------+
| 6ce62c68-18fa-4f77-9da7-6c2348dde42c | 147.28.182.123 | true   | 2022-12-
19T14:35:28Z |
```

```
metal ip request -t public_ipv4 -q 1 -m da
+--------------------------------------+---------------+--------+---------------
-------+
|                  ID                  |    ADDRESS    | PUBLIC |    CREATED
      |
+--------------------------------------+---------------+--------+---------------
-------+
| d9eef2d0-1326-4d92-ae31-fad484fbef2f | 147.28.148.200 | true   | 2022-12-
19T14:41:30Z |
+--------------------------------------+---------------+--------+---------------
-------+

APMBLY64MGWKGK:metal-cli-lab anusoni$ metal ip get -a  d9eef2d0-1326-4d92-ae31-
fad484fbef2f
+--------------------------------------+---------------+--------+---------------
-------+
```

```
|                  ID                  |    ADDRESS     | PUBLIC |     CREATED
       |
+--------------------------------------+----------------+--------+---------------
-------+
| d9eef2d0-1326-4d92-ae31-fad484fbef2f | 147.28.148.200 | true   | 2022-12-
19T14:41:30Z |
+--------------------------------------+----------------+--------+---------------
-------+
```

Earlier the IP of the machine was

```
145.40.77.221
```

metal-3	t3.small.x86 1x EPYC 3151 4 Core Processor @ 2.7GHz 16GB RAM 2x 240GB SSD 2x 10Gbps	145.40.77.221

```
APMBLY64MGWKGK:metal-cli-lab anusoni$ metal ip assign -d c9689124-9b3f-49ca-a5e8-
b0b159ef5e69 -a 147.28.148.200
+--------------------------------------+----------------+--------+---------------
-------+
|                  ID                  |    ADDRESS     | PUBLIC |     CREATED
       |
+--------------------------------------+----------------+--------+---------------
-------+
| 6275aad9-77a4-46bf-a8ae-c710b7d20e74 | 147.28.148.200 | true   | 2022-12-
19T15:05:37Z |
+--------------------------------------+----------------+--------+---------------
-------+
```

```
APMBLY64MGWKGK:metal-cli-lab anusoni$ metal ip get -a 428e2e7d-d5b6-49ef-b41b-
129e89ee5fde
+--------------------------------------+----------------+--------+---------------
-------+
|                  ID                  |    ADDRESS     | PUBLIC |     CREATED
       |
+--------------------------------------+----------------+--------+---------------
-------+
```

```
| 428e2e7d-d5b6-49ef-b41b-129e89ee5fde | 139.178.82.154 | true    | 2022-12-
19T15:04:24Z |
+--------------------------------------+----------------+--------+--------------
-------+
APMBLY64MGWKGK:metal-cli-lab anusoni$ metal ip get -r 428e2e7d-d5b6-49ef-b41b-
129e89ee5fde
+--------------------------------------+----------------+-------+----------+-----
---+--------------------+
|                  ID                  |    ADDRESS     | METRO | FACILITY |
PUBLIC |      CREATED       |
+--------------------------------------+----------------+-------+----------+-----
---+--------------------+
| 428e2e7d-d5b6-49ef-b41b-129e89ee5fde | 139.178.82.154 | da    |          |
true   | 2022-12-19T15:04:24Z |
+--------------------------------------+----------------+-------+----------+-----
---+--------------------+

APMBLY64MGWKGK:metal-cli-lab anusoni$ metal ip available -r 428e2e7d-d5b6-49ef-
b41b-129e89ee5fde -c 30
+-------------------+
|   AVAILABLE IPS   |
+-------------------+
| 139.178.82.152/30 |


APMBLY64MGWKGK:metal-cli-lab anusoni$ metal ip assign -d c9689124-9b3f-49ca-a5e8-
b0b159ef5e69 -a 139.178.82.152/30
+--------------------------------------+----------------+--------+--------------
-------+
|                  ID                  |    ADDRESS     | PUBLIC |     CREATED
       |
+--------------------------------------+----------------+--------+--------------
-------+
| b3a8ad50-a76e-4b48-b7cd-d7ff78419224 | 139.178.82.154 | true    | 2022-12-
19T15:18:43Z |
+--------------------------------------+----------------+--------+--------------
-------+
```

Note the Assignment ID for future reference :**b3a8ad50-a76e-4b48-b7cd-d7ff78419224**

Management IPs

Can be used for anything you like, but cannot be moved to another server, or retained if a server is deleted.

IP Address	Type	Network	Gateway
145.40.77.221 📋	Public IPv4	145.40.77.220/31	145.40.77.220
2604:1380:a0:8000::5	Public IPv6	2604:1380:a0:8000::4/127	2604:1380:a0:8000::4
10.1.64.145	Private IPv4	10.1.64.144/31	10.1.64.144

Elastic IPs

An elastic IP address is a special IPv4 address which can be moved between servers in a project (within a single data center).

Your Elastic IPs (2)   Search table 🔍   **+ Assign an Elastic IP**

☐	IP / RANGE	Type	Quantity
☐	139.178.82.153/30	Public IPv4	4 IP(s)
☐	147.28.148.200/32	Public IPv4	1 IP(s)

```
APMBLY64MGWKGK:metal-cli-lab anusoni$ metal ip unassign -i b3a8ad50-a76e-4b48-
b7cd-d7ff78419224
IP address unassigned successfully.
```

+ Convert to other network type

Management IPs

Can be used for anything you like, but cannot be moved to another server, or retained if a server is deleted.

IP Address	Type	Network	Gateway
145.40.77.221 📋	Public IPv4	145.40.77.220/31	145.40.77.220
2604:1380:a0:8000::5	Public IPv6	2604:1380:a0:8000::4/127	2604:1380:a0:8000::4
10.1.64.145	Private IPv4	10.1.64.144/31	10.1.64.144

Elastic IPs

An elastic IP address is a special IPv4 address which can be moved between servers in a project (within a single data center).

Your Elastic IPs (1)   Search table 🔍   **+ Assign an Elastic IP**

☐	IP / RANGE	Type	Quantity
☐	147.28.148.200/32	Public IPv4	1 IP(s)