

Creating custom bridge in the name my-bridge-network.

```
Windows PowerShell
+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\DELL> docker network create my-bridge-network --driver=bridge --subnet=192.168.0.0/24 --gateway=192.168.0.1
>
ecbcff5339a3381a84bc874c976f1a5d071d7f9b57b0d61b428d6954c8daf26c
PS C:\Users\DELL> docker network create my-bridge-network --driver=bridge --subnet=192.168.0.0/24 --gateway=192.168.0.1
Error response from daemon: network with name my-bridge-network already exists
PS C:\Users\DELL> docker run -d --name my-container --network my-bridge-network nginx
d978e4d75f06c0acdf8afd3a97a2b43474ffa31087af2fdc86b8fd02fa1c77b5
PS C:\Users\DELL> docker network inspect my-bridge-network
[
  {
    "Name": "my-bridge-network",
    "Id": "ecbcff5339a3381a84bc874c976f1a5d071d7f9b57b0d61b428d6954c8daf26c",
    "Created": "2024-03-01T01:59:31.211264899Z",
    "Scope": "local",
    "Driver": "bridge",
    "EnableIPv6": false,
    "IPAM": {
      "Driver": "default",
      "Options": {},
      "Config": [
        {
          "Subnet": "192.168.0.0/24",
          "Gateway": "192.168.0.1"
        }
      ]
    },
    "Internal": false,
    "Attachable": false,
    "Ingress": false,
    "ConfigFrom": {
      "Network": ""
    },
    "ConfigOnly": false,
    "Containers": {
      "d978e4d75f06c0acdf8afd3a97a2b43474ffa31087af2fdc86b8fd02fa1c77b5": {
        "Name": "my-container",
        "EndpointID": "e0ed830bad9040b2685f1fdc0db5580103df46031b71653a3b49bb7b9af61e35",
        "MacAddress": "02:42:c0:a8:00:02",
        "IPv4Address": "192.168.0.2/24",
        "IPv6Address": ""
      }
    },
    "Options": {},
    "Labels": {}
  }
]
```

Connecting it to multiple containers- Connected to 2 containers of names container 1 and container 2.

```
Windows PowerShell

PS C:\Users\DELL> docker run -d --name container1 --network my-bridge-network nginx
8d50606d9166083c175c98f710c13856b4d74ecda0ccabaa14233dbe69f3425f
PS C:\Users\DELL> docker run -d --name container2 --network my-bridge-network nginx
20e960666d1a84083d758865b8e2513da1e6a095344cebf1b90fdecc74bd1d04
PS C:\Users\DELL> █
```

Administrator: Windows PowerShell

```
"Driver": "bridge",
"EnableIPv6": false,
"IPAM": {
  "Driver": "default",
  "Options": {},
  "Config": [
    {
      "Subnet": "192.168.0.0/24",
      "Gateway": "192.168.0.1"
    }
  ]
},
"Internal": false,
"Attachable": false,
"Ingress": false,
"ConfigFrom": {
  "Network": ""
},
"ConfigOnly": false,
"Containers": {
  "20e9e0666d1a84083d758865b8e2513da1e6a095344cebf1b90fdecc74bd1d04": {
    "Name": "container2",
    "EndpointID": "72a3e7d56dfa51515734f158c7c3cc2e@cbab5c6464fc7319905238562f27a2",
    "MacAddress": "02:42:c0:a8:00:04",
    "IPv4Address": "192.168.0.4/24",
    "IPv6Address": ""
  },
  "8d50606d9166083c175c98f710c13856b4d74ecda0ccabaa14233dbe69f3425f": {
    "Name": "container1",
    "EndpointID": "5f51ccab3a461fa0f9cc627ea3d3d406b5c51d1a0605b9bbac3a2b1052325a9a",
    "MacAddress": "02:42:c0:a8:00:03",
    "IPv4Address": "192.168.0.3/24",
    "IPv6Address": ""
  },
  "d978e4d75f06c0acdf8afd3a97a2b4347ffa31087af2fdc86b8fd02fa1c77b5": {
    "Name": "my-container",
    "EndpointID": "e0ed830bad0940b2685f1fdc0db5580103df46031b71653a3b49bb7b9af61e35",
    "MacAddress": "02:42:c0:a8:00:02",
    "IPv4Address": "192.168.0.2/24",
    "IPv6Address": ""
  }
},
"Options": {},
"Labels": {}
}
}
PS C:\Windows\system32>
```