iQUILA

SOFTWARE DEFINED NETWORKS

iQuila Guide to Configurating a Cradlepoint Router in Netcloud

iQ22114r1

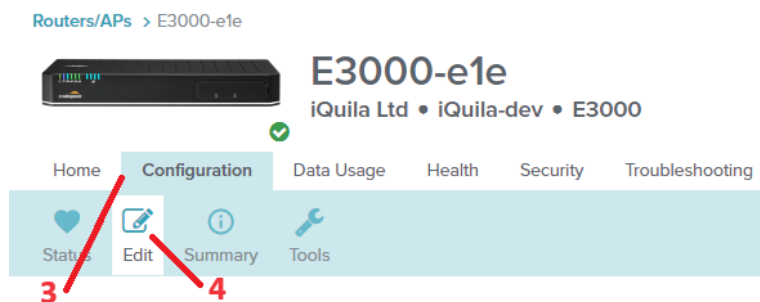Log into Cradlepoint netcloud.
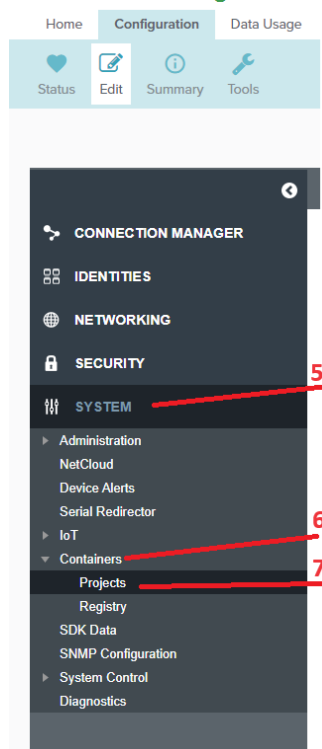https://accounts.cradlepointecm.com/#/login

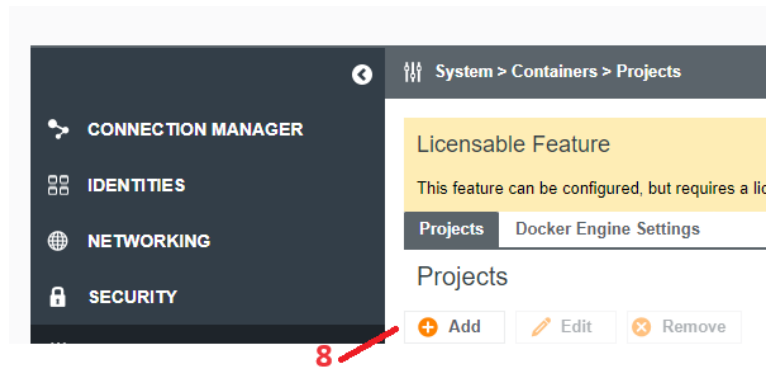1. In your dashboard, select "Devices",
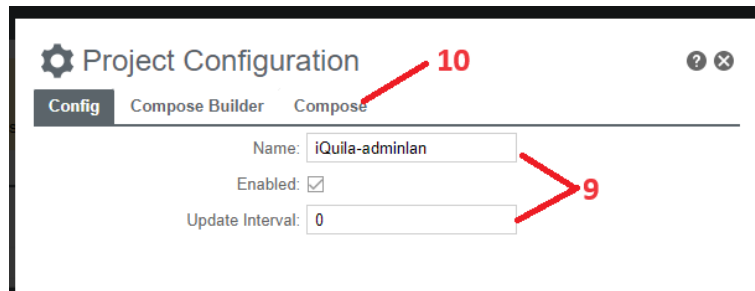2. Select your dev
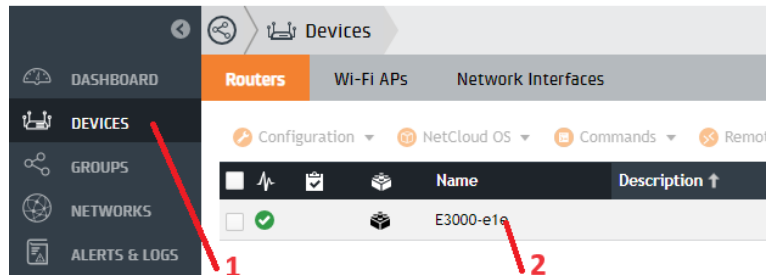
3. Select Configuration
4. Select Edit

5. System
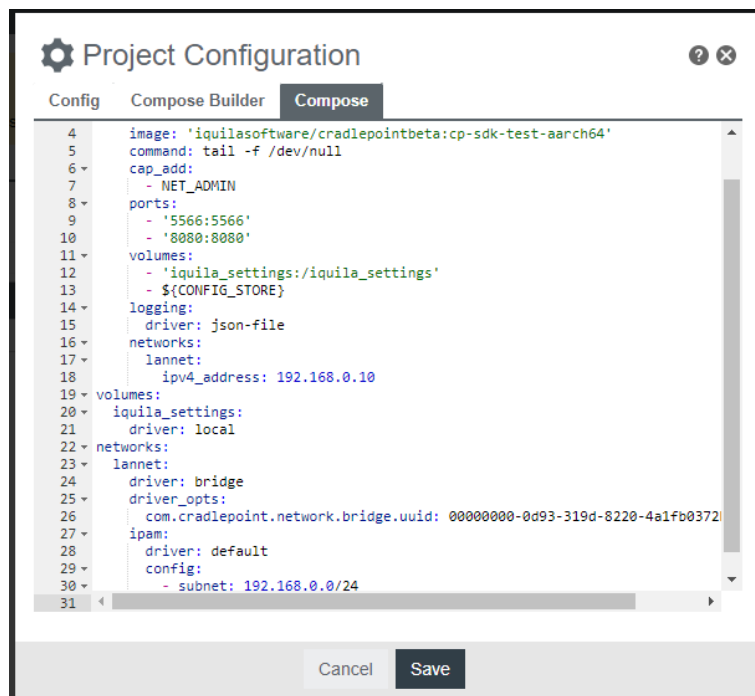6. Containers
7. Projects

8. Add
9. Add

10. Configure a Name and set Update interval to 0
11. Select Compose

12. Paste config.
13. Ensure lannet ipv4_address is unique. This is how you will connect to your iQuila console
14. Ensure ipam subnet/gateway is correct for your network. Gateway will be your router IP.
15. Click Save


```
 4        image: 'iquilasoftware/cradlepointbeta:cp-sdk-test-aarch64'
 5        command: tail -f /dev/null
 6        cap_add:
 7          - NET_ADMIN
 8        ports:
 9          - '5566:5566'
10          - '8080:8080'
11        volumes:
12          - 'iquila_settings:/iquila_settings'
13          - ${CONFIG_STORE}
14        logging:
15          driver: json-file
16        networks:
17          lannet:
18            ipv4_address: 192.168.0.10
19    volumes:
20      iquila_settings:
21        driver: local
22    networks:
23      lannet:
24        driver: bridge
25        driver_opts:
26          com.cradlepoint.network.bridge.uuid: 00000000-0d93-319d-8220-4a1fb0372
27        ipam:
28          driver: default
29          config:
30            - subnet: 192.168.0.0/24
31
```

16. To Check the iQuila container is running select "Home".
17. Select "Containers"
18. Click anywhere on the Project to select, this enables the Start/Stop functions.

Access the iQuila via the unique IP address you have previously set.