

```

service_type: iscsi
service_id: iscsi
placement:
  hosts:
    - serverc.lab.example.com
    - servere.lab.example.com
spec:
  pool: iscsi_pool1
  trusted_ip_list: "172.25.250.12,172.25.250.14"
  api_port: 5000
  api_secure: false
  api_user: admin
  api_password: redhat

```

Apply the Specification File and Deploy the iSCSI Gateway

Run the `ceph orch apply` command to implement the configuration by using the `-i` option to use a specification file.

```

[ceph: root@node /]# ceph orch apply -i /etc/ceph/iscsi-gateway.yaml
Scheduled iscsi.iscsi update...

```

List the gateways and verify that they are present.

```

[ceph: root@node /]# ceph dashboard iscsi-gateway-list
{"gateways": {"serverc.lab.example.com": {"service_url": "http://
admin:redhat@172.25.250.12:5000"}, "servere.lab.example.com": {"service_url":
"http://admin:redhat@172.25.250.14:5000"}}}

```

Open a web browser and log in to the Ceph Dashboard as a user with administrative privileges. In the Ceph Dashboard web UI, click **Block** → **iSCSI** to display the **iSCSI Overview** page.



Figure 7.3: iSCSI gateway Dashboard page

After the Ceph Dashboard is configured to access the iSCSI gateway APIs, use it to manage iSCSI targets. Use the Ceph Dashboard to create, view, edit, and delete iSCSI targets.