

Setting Up the MKE Cluster - Part 2

Mirantis Launchpad

1 Rename launchpad-linux-x64 file

```
$ mv launchpad-linux-x64 launchpad
```

2 Make launchpad executable

```
$ chmod +x launchpad
```

3 Execute launchpad binary

```
$ ./launchpad
```

4 Verify the launchpad version

```
$ ./launchpad version
```



5 Register your details

```
$ ./launchpad register
```

6 Initialize Cluster Config file

```
$ ./launchpad init
```

7 Save cluster config file.

```
$ ./launchpad init > launchpad.yaml
```



```
$ nano launchpad.yaml

apiVersion: launchpad.mirantis.com/mke/v1.4
kind: mke
metadata:
  name: mke-cluster
spec:
  hosts:
    - ssh:
        address <manager-external-IP>
        user: <username>
        port: 22
        keyPath: ~/.ssh/id_rsa.pem
        role: manager
    - ssh:
        address: <worker-external-IP>
        user: <username>
        port: 22
        keyPath: ~/.ssh/id_rsa.pem
        role: worker
  mke:
    version: 3.4.4
  mcr:
    version: 20.10.7
  cluster:
    prune: false
```



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Initiate the cluster

```
$ ./launchpad apply --config  
launchpad.yaml
```

