

# Module-6: Docker Enterprise Edition

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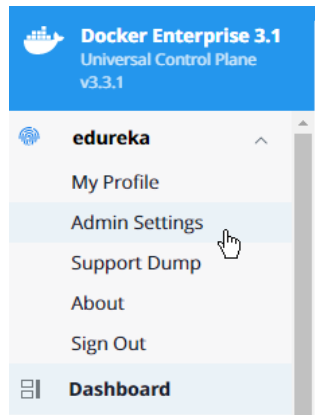
edureka!

**edureka!**

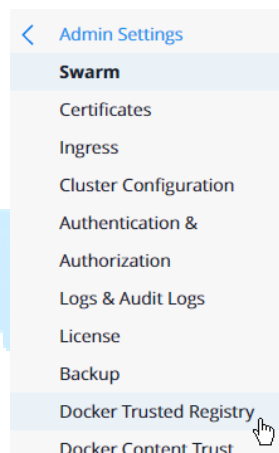
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## DEMO-3: Installing DTR

1. Open the UCP and click on Admin Settings under your admin username



Click on Docker Trusted Registry



2. Select the UCP node on which you want to install DTR. For this demo, we will select the worker node. Check Disable TLS verification for UCP and copy the provided command to the clipboard

### Docker Trusted Registry

This UCP cluster does not yet have a Docker Trusted Registry installed.

DTR EXTERNAL URL ?  
*optional*

UCP NODE ?  
docker-ee2

☐ Assign a DTR replica ID ?

☒ Disable TLS verification for UCP ?

☐ Use a PEM-encoded TLS CA certificate for UCP ?

Run the following command against UCP using a client bundle to install DTR:

```
docker run -it --rm docker/dtr install `
--ucp-url https://34.72.19.183 `
--ucp-insecure-tls
```

[Learn How To Install DTR](#)

[Copy To Clipboard](#)

- SSH into the worker node you're installing it into DTR into

```
$ ssh <nodeIP>
```

```
docker@docker-ee:~$ ssh 35.188.52.248
Welcome to Ubuntu 18.04.4 LTS (GNU/Linux 5.3.0-1030-gcp x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Tue Jul 21 06:05:04 UTC 2020

System load:  0.06               Users logged in:      0
Usage of /:   53.3% of 9.52GB    IP address for ens4:  10.128.0.5
Memory usage: 22%               IP address for docker0: 172.17.0.1
Swap usage:   0%                IP address for docker_gwbridge: 172.18.0.1
Processes:   126

Last login: Tue Jul 21 06:04:59 2020 from 35.202.34.143
docker@docker-ee2:~$
```

- Run the copied command in the worker node and change the UCP IP to the internal IP used by the instances

```
docker@docker-ee2:~$ docker run -it --rm docker/dtr install --ucp-url https://10.128.0.4 --ucp-insecure-tls
INFO[0000] Beginning Docker Trusted Registry installation
ucp-username (The UCP administrator username): edureka
ucp-password:
INFO[0025] Validating UCP cert
INFO[0025] Connecting to UCP
INFO[0025] health checking ucp
INFO[0026] Only one available UCP node detected. Picking UCP node 'docker-ee2'
```

- You can access the DTR using instance public IP

