

NetDisco-New

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Install instructions

1. Create an Ubuntu VM in ProxMox
2. Run "\$sudo apt-get update", "\$sudo apt-get upgrade", "sudo apt-get dist-upgrade"
3. Reboot the system with \$sudo shutdown -r now
4. Install Cockpit. Cockpit-Docker, Cockpit-ws and Cockpit-packagekit (using sudo apt-get install)
5. If docker is not yet installed, install it (using sudo apt-get install)
6. Pull / install the latest docker image from <https://hub.docker.com/r/netdisco/netdisco>

* You May have to look at the tags, for this install I needed to use "\$sudo docker pull netdisco/netdisco:latest-do"

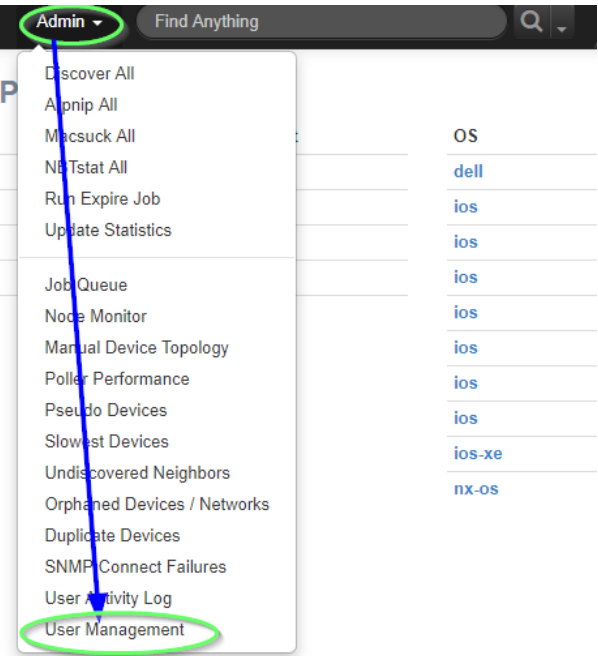
7. Download docker-compose using "\$sudo apt-get install docker-compose"
8. Run commands listed in the NetDisco Dockerhub site: <https://hub.docker.com/r/netdisco/netdisco>

```
sudo groupadd netdisco -g 901
sudo useradd -u 901 -p x -g netdisco netdisco
mkdir -p netdisco/{logs,config,nd-site-local}
sudo chown -R netdisco:netdisco netdisco
```

and ...

```
curl -Ls -o docker-compose.yml https://tinyurl.com/nd2-dockercompose
docker-compose up
```

- Be sure to use "sudo" first on the curl and docker-compose commands (i.e. \$sudo curl -Ls -o ...)
9. If the "docker-compose" command is successful NetDisco should be up
 10. Once installed go to: <IP_ADD>:9090/system for the Cockpit management console, and <IP_ADD>/# for NetDisco (where <IP_ADD> is the IP address for the server)
 11. Go to the NetDisco website, then go to



12. Create users / passwords, be sure to click the save button (refresh the page to make sure), and add a password to the guest account (click save again of course, **do not delete "guest" yet**)

User Management

Show 10 records. ← Previous 1 Next → Showing 1 to 3 of 3

Filter records...

Full Name	Username	Password	LDAP Auth	Port Control	Administrator	Created	Last Login	Note	Action
	admin	*****	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<div>Save</div> <div>⊕ Add</div>
Administrator	admin	*****	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2019-07-03 19:34	2019-07-05 13:13	05N...	<div>⊕ Add</div> <div>⊖ Remove</div>
Support	support	*****	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2019-07-03 20:38	2019-07-05 12:28	06R...	<div>⊕ Add</div> <div>⊖ Remove</div>

13. Open a connection to the NetDisco server, and edit the **deployment.yml** file (using nano or vi) located here:

```
/home/support/netdisco/config
```

14. Change **no_auth: true** to **no_auth: false** in the *deployment.yml* file

15. Stop the docker containers (multiple ways to do this, one way is to use the Cockpit Management GUI)

16. From the server command line go to

```
/home/support
```

17. Issue the command **"\$sudo docker-compose up"**, if everything goes well NetDisco should be back up

18. If NetDisco does not request a login, but instead takes you to the **guest** account, go to

Find Anything

Logged in as

Change Password

Log Out

19. Login as one of the accounts that were created in step **12**, go to **Admin -> User Management** (as above), and delete the **guest** account

20. Now when you access NetDisco it should take you to the login page

Initial Setup

- Go to the Admin menu and click all of the following one at a time

Admin

Find Anything

Discover All

Arprip All

Macsuck All

NBTstat All

Run Expire Job

Update Statistics

Job Queue

Node Monitor

Manual Device Topology

Poller Performance

Pseudo Devices

Slowest Devices

Undiscovered Neighbors

Orphaned Devices / Networks

Duplicate Devices

SNMP Connect Failures

User Activity Log

User Management

- Then go to **Admin -> Job Queue** to watch the status of all the jobs, when done setup should be complete

