

# Table of Contents

<b><i>nmcli with WPA EAP 802.1x</i></b> .....	3
References .....	3



## nmcli with WPA EAP 802.1x

```
$ sudo nmcli con add con-name $NETWORKNAME ifname $INTERFACE type wifi ssid $NETWORKNAME
$ sudo nmcli con edit $NETWORKNAME
nmcli> set wifi-sec.key-mgmt wpa-eap
nmcli> set 802-1x.eap peap
nmcli> set 802-1x.identity USERNAME
nmcli> set 802-1x.phase2-auth mschapv2
nmcli> save
nmcli> exit
$ sudo vim /etc/NetworkManager/system-connections/$NETWORKNAME
```

Add:

```
[802-1x]
password=YOUR_8021X_PASSWORD
```

Restart and up: `$ sudo systemctl restart NetworkManager $ sudo nmcli con down $NETWORKNAME $ sudo nmcli con up $NETWORKNAME`

## References

- <https://unix.stackexchange.com/questions/145366/how-to-connect-to-an-802-1x-wireless-network-via-nmcli>
- <https://major.io/2016/05/03/802-1x-networkmanager-using-nmcli/>

From:  
<https://estebanmonge.site/> - **Esteban Monge**

Permanent link:  
[https://estebanmonge.site/doku.php?id=802.1x\\_wpa\\_eap\\_nmcli](https://estebanmonge.site/doku.php?id=802.1x_wpa_eap_nmcli)

Last update: **2017/06/08 09:44**

