

Ubiquiti Network

Ubiquiti Network Equipment

- Switches
 - Using cli on the switches

Switches

Using cli on the switches

Getting into cli

Ubiquiti equipment is managed by the unifi tool which can run on a vm or you use a hardware box like dream machine pro. At the moment I use unifi on a dedicated vm for managing all the devices.

To get into the cli you can setup in the unifi management a ssh access which will be activated on all your ui devices. Just go to System Settings -> Administration -> Admin and you can define your ssh users.

After logging in into your device with ssh you can use the cli with:

```
→ ~ ssh admin@1.2.3.4
```

```
BusyBox v1.25.1 () built-in shell (ash)
```

```

  _ _ _ . _ _ _ _ _ _ _ _
| | | _ _ | _ \ _ _ / _ |
| | / \ | | _ _ | | (c) 2010-2021
| | | | \ | | \ | | Ubiquiti Networks, Inc.
| _ _ | _ / _ | _ | _ |
  | _ | _ _ _ _ _ https://www.ui.com/
```

```
Welcome to UniFi USW-Aggregation!
```

```
sw37SANSwitch-US.5.64.8# telnet localhost
```

```
sw37SANSwitch# sho run
```

```
SYSTEM CONFIG FILE ::= BEGIN
```

```
! System Description: Unifi Switch UBNT-USL8A Switch
```

```
! System Version: v3.5.0.3
```

```
! System Name: sw37SANSwitch
```

```
! System Up Time: 0 days, 14 hours, 14 mins, 8 secs
```

```
!
```

Show tech-support information

→ ~ ssh admin@1.2.3.4

BusyBox v1.25.1 () built-in shell (ash)

```

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| | | _ _ | _ \ _ _ / _ |
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  | _ | https://www.ui.com/

```

Welcome to UniFi USW-Aggregation!

sw37SANSwitch-US.5.64.8# telnet localhost

sw37SANSwitch# show tech-support

Usage: Help!!!!!! handler -f print_cli_progress

Is: /mnt: No such file or directory

Is: /mntlog: No such file or directory

sh: diag: not found

----- System Information -----

System Name : sw37SANSwitch

System Location : Default

System Contact : Default

MAC Address : 24:5A:4C:11:22:33

IP Address : 1.2.3.4

Subnet Mask : 255.255.255.0

Firmware Version : 3.5.0.3

Firmware Date : Jan 01 1970 - 00:00:00

System Up Time : 0 days, 14 hours, 32 mins, 14 secs

----- Time -----

