

# Switches

- [Using cli on the 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)
```

```
  _ _ _ . _ _ _ _ _ _ _ _ _ _  
| | | _ _ | _ \ _ _ / _ |  
| | / \ | | _ | | (c) 2010-2021  
| | | | \ | | \ | | Ubiquiti Networks, Inc.  
| _ _ | _ | / _ | | / | _ |  
  | /           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
```

```
ls: /mnt: No such file or directory
```

```
ls: /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 -----
```

```
.....
```