

# 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)
```

```
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| | | | _ _ | _ \ _ _ / _ |  
| | | / \ | | _ ) | | (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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| | / \ | |_) | |   (c) 2010-2021
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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
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 -----

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