

Unifi Console Commands

Command	Example	Function
info	info	Displays device information
set-default	set-default	Factory reset device
set-inform	set-inform http://192.168.1.1:8080/inform	Set URL of the controller for adoption. More info
upgrade	upgrade https://<firmware-url>.bin	Upgrade firmware – More info
fwupdate	fwupdate --url https://<firmware-url>.bin	Update firmware
reboot	reboot	Reboot the device
poweroff	poweroff	Shutdown device
uptime	uptime	Shows device uptime

Network related SSH Commands

The following Unifi SSH Commands can really help you with finding network-related issues with your Unifi Device.

Command	Example	Function
ifconfig	<code>ifconfig</code>	Show network interface information
ip address add	<code>ip address add 192.168.1.143/24 dev br0</code>	Set static IP Address
ip route	<code>ip route</code>	Display current gateway
ip router add	<code>ip route add default via 192.168.1.1</code>	Set default gateway
	<code>echo "nameserver 192.168.1.1" > /etc/resolv.conf</code>	Set DNS Server
ping	<code>ping 1.1.1.1</code>	Check network connection to device
arp	<code>arp -a</code>	Show arp table
ip neigh	<code>ip neigh</code>	Show IPv6 neighbors

Unifi OS SSH Commands

When you connect to your UDM Pro (or another controller that is running Unifi OS), then you will have a couple of other options:

Command	Example	Function
ubnt-systool help	ubnt-systool help	Show all commands
ubnt-systool cputemp	ubnt-systool cputemp	Show CPU Temp
ubnt-systool cpuload	ubnt-systool cpuload	Show CPU load
ubnt-systool portstatus	ubnt-systool portstatus	Show port status
ubnt-systool hostname	ubnt-systool hostname <newname>	Set new hostname
ubnt-systool reboot	ubnt-systool reboot	Reboot device
ubnt-systool poweroff	ubnt-systool poweroff	Shutdown device
ubnt-systool reset2defaults	ubnt-systool reset2defaults	Factory reset device
ubnt-device-info summary	ubnt-device-info summary	Show system information
ubnt-tools ubnt-discover	ubnt-tools ubnt-discover	Show Unifi devices in the network
cat /mnt/data/udapi-config/dnsmasq.lease	cat /mnt/data/udapi-config/dnsmasq.lease	Show DHCP Leases
cat /mnt/data/udapi-config/unifi	cat /mnt/data/udapi-config/unifi	Show configuration
/etc/init.d/S95unifios restart	/etc/init.d/S95unifios restart	Restart Unifi OS Web interface

Unifi Log files

There are a lot of log files that you can access to help you debug any Unifi related problem:

Command	Function
<code>cat /var/log/messages</code>	Output the error log
<code>tail -f /var/log/messages</code>	Monitor log file
<code>cat /mnt/data/unifi-os/unifi-core/config/settings.yaml</code>	Server settings
<code>cat /mnt/data/unifi-os/unifi-core/logs/discovery.log</code>	Discovery log
<code>cat /mnt/data/unifi-os/unifi-core/logs/system.log</code>	System log
<code>cat /mnt/data/unifi-os/unifi/logs/server.log</code>	Server log
<code>cat /mnt/data/unifi-os/unifi-core/logs/errors.log</code>	Http errors

Unifi SSH

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