

Recommend CLI commands for troubleshooting

The followings are the recommend CLI commands for Security gateway, Switch, Access point:
(You may use Ctrl+f to search.)

Security gateway:

Command	Description
show running-config	Show current device configuration
show version	Show the device model, firmware and build information
show system uptime	Show how long the device has been running since its last boot up
show port status	Show statistics for the Ethernet ports
show isakmp policy	Show all VPN IKE SAs
show crypto map	Show VPN phase 2 setting
show sa monitor	Show VPN tunnel uptime
show logging entries	Show last logs entries
show interface all	Show interface information
show ip dhcp pool	Show DHCP pool configuration
show ip dhcp binding	Show current DHCP client
show arp-table	Show device current ARP table
show secure-policy	Show firewall configuration
show zon lldp neighbor	Show LLDP information
ping <ip host-name>	Ping ip address or domain name
tracert <ip host-name>	Execute traceroute from the device
nslookup <host-name>	Resolve domain name

Switch:

Command	Description
show running-config	Show current device configuration
show version	Show the device model, firmware and build information
show system-information	Show how long the device has been running since its last boot up
show interface status	Show all ports link speed and up-time
show mac address-table all	Show device current MAC address table
show pwr	Show current status and configuration of PoE
show lldp info remote	Show neighbor LLDP information
show logging	Show last logs entries
Show ip	Show current management IP
show ip name-server	Show current DNS server configuration
show ip arp	Show device current ARP table
ping <ip host-name>	Ping ip address or domain name
traceroute <ip host-name>	Execute traceroute from the device
mac-flush	Flush MAC address table

Access point:

Command	Description
show running-config	Show current device configuration
show version	Show the device model, firmware and build information
show system uptime	Show how long the device has been running since its last boot up
show port status	Show statistics for the Ethernet ports
show logging entries	Show last logs entries
show users all	Show all current users logged in to the AP
show wireless-hal station info	Show connected clients
show cpu all	check CPU status
show interface all	check interface status
show mem status	check memory status
ping <ip host-name>	Ping ip address or domain name
nslookup <host-name>	Resolve domain name
packet-trace interface br0	capture tcp packets