# How To use SN CLI command mode

- Please note the feature is available from SNxxxxCO(HW: AX) firmware version v1.8.174, SNxxxxCO(HW:AXA) firmware version v3.0.299

1. Telnet or SSH to the SN:



2. Select "7" for CLI Mode:



3. Enter CLI command: in this example we restore configuration setting, change the SN IP and name.



Command:

restore pwd <password> path <ftp://host_address/folder>filename <file_name> ftpuser <username> ftppwd<password>

Example:

restore pwd 1qaz2wsx path ftp://192.168.0.115/ filename sysconf.dat ftpuser mitch ftppwd 1qaz2wsx netconfig if eth0 v4 ip 192.168.0.123 nm 255.255.255.0 gw 192.168.1.255 set hostname=SN9108CO

Description:

Restore the system configuration file "sysconf.dat" from the FTP site whose IP is "192.168.0.115", and decrypt it with the password "1qaz2wsx".
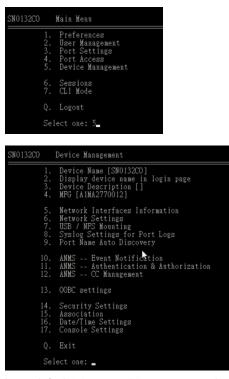
The user name for logging in to the FTP site is "mitch" and the login password is "1qaz2wsx".

Meanwhile, set the IP address of LAN port 1 to be 192.168.0.123, the subnet mask to be 255.255.255.0, and the gateway address to be 192.168.1.255. Set "SN9108CO" as the hostname or the device name of the serial console server.

There are more CLI commands available, please refer to SN user manual "CLI Command Set" section for more detail.

https://assets.aten.com/product/manual/sn0108co-sn0116co-sn0132co-sn0148co-sn9108co-sn9116co-sn0108cod-sn0116cod-sn0132cod-sn0148cod_um_w_2022-11-15.pdf

Note:

1. You may configure SN CLI mode as default by:

a. Go to "5" Device Management--> "17" Console Settings:



b. By default it is Menu-driven, you can select it to CLI:



2. You need to enable Telnet service if you want to access SN from Telnet: