



## Skyport Command Line Interface Command List

## Command List

Control commands are “get” to view the current setting of a parameter, “set” to change a given parameter or “del” to delete a setting. The structure shows what commands can be used on each parameter and lists all options for each function. Hitting the tab button will also display options available in the current function.

| get | set | del | keyword             | Description                   |
|-----|-----|-----|---------------------|-------------------------------|
| [X] | [X] |     | system              | --system setting              |
| [X] |     |     | -swversion          | --Current software version    |
| [X] | [X] |     | -systemmac          | --system mac address          |
| [X] | [X] |     | -devname            | --system name                 |
| [X] | [X] |     | -country            | --country                     |
| [X] | [X] |     | -ethernet1DataRate  | --ether port 1 data rate      |
| [X] | [X] |     | -ethernet2DataRate  | --ether port 2 data rate      |
| [X] | [X] |     | -macclone           | --mac clone enable            |
| [X] | [X] |     | -clonedmac          | --cloned mac address          |
| [X] | [X] |     | -poepower           | --secondary RJ45 power        |
| [X] | [X] |     | -stp                | --Spanning Tree               |
| [X] | [X] |     | -stpForwardDelay    | --STP Forward Delay           |
| [X] | [X] |     | -gpslatitude        | --gps latitude                |
| [X] | [X] |     | -gpslongitude       | --gps longitude               |
| [X] | [X] |     | ipset               | --ip setting                  |
| [X] | [X] |     | -networkmode        | --network mode select (bridge |
|     |     |     | or rout             | er)                           |
| [X] | [X] |     | -bridge             | --bridge mode ip settings     |
| [X] | [X] |     | -iptype             | --fixed/dynamical ip(dhcp     |
|     |     |     | client)             |                               |
| [X] | [X] |     | -ipaddr             | --ip address                  |
| [X] | [X] |     | -netmask            | --subnet mask                 |
| [X] | [X] |     | -gateway            | --gateway ip address          |
| [X] | [X] |     | -dns1               | --dns1                        |
| [X] | [X] |     | -dns2               | --dns2                        |
| [X] | [X] |     | -router             | --router mode ip settings     |
| [X] | [X] |     | -wan                | --wan ip settings             |
| [X] | [X] |     | -accesstype         | --router mode select access   |
|     |     |     | type                |                               |
| [X] | [X] |     | -staticipaddr       | --static ip address           |
| [X] | [X] |     | -staticnetmask      | --static subnet mask          |
| [X] | [X] |     | -staticgateway      | --static gateway ip address   |
| [X] | [X] |     | -staticdns1         | --static dns1                 |
| [X] | [X] |     | -staticdns2         | --static dns2                 |
| [X] | [X] |     | -dhcpclienthostname | --dhcp client hostname        |
| [X] |     |     | -pppoeconnectstatus | --pppoe connect status        |
| [X] |     |     | -pppoelocalip       | --obtains IP from pppoe       |

```

server
[X] [X] | | -pppoestaticipaddr --pppoe static ip address
[X] [X] | | -pppoeusername --pppoe username
[X] [X] | | -pppoepassword --pppoe password
[X] [X] | | -pppoeservername --pppoe server name
[X] [X] | | -pppoeconnectmode --pppoe connect mode
[X] [X] | | -pppoeidletime --pppoe idle time
[X] [X] | `--lan --lan ip settings
[X] [X] | | -ipaddr --lan ip address
[X] [X] | | -netmask --lan subnet mask
[X] [X] | | -dhcpserverenable --dhcp server enable
[X] [X] | | -dhcpserveripstart --dhcp server ip start
[X] [X] | | -dhcpserveripend --dhcp server ip end
[X] [X] | | -dhcpserverleasetime --dhcp server leasetime
[X] [X] | | -dhcprelayenable --dhcp relay enable
[X] [X] | | -dhcpserverip --dhcp server ip
[X] [X] | wlan --wlan setting
[X] [X] | | -operationmode --operation mode
[X] [X] | | -ssid --wireless network name
[X] [X] | | -ssidhided --wireless SSID broadcast
[X] [X] | | -radio --radio switch
[X] [X] | | -wirelessmode --wireless mode
[X] [X] | | -HTprotect --HT protect
[X] [X] | | -frequency/channel --wireless frequency/channel
(depends | on country and wireless
mode)
[X] [X] | -power --power
[X] [X] | -rate --rate
[X] [X] | -antenna --antenna type
[X] [X] | -antennaGain --antenna gain settings
[X] [X] | -wmm --wmm settings
[X] [X] | -Isolation --wireless isolate
communication betw | een clients
[X] [X] | -maxStaNum --max sta connection number
[X] [X] | -StaNumLmt --Whether manually limit the
number o | f station
[X] [X] | -spaceInMeter --wireless bwa space in meter
setting
[X] [X] | -LinkIntegration --wireless bwa coverage class
setting
[X] [X] | -channelMode --channel mode
[X] [X] | -channelOffset --channel offset of 40MHz
[X] [X] | -extension --extension
[X] [X] | -A-MPDU --A-MPDU
[X] [X] | -A-MSDU --A-MSDU
[X] [X] | -shortGI --short GI

```

|             |                     |                               |
|-------------|---------------------|-------------------------------|
| [X] [X]     | -RIFS               | --rifs                        |
| [X] [X]     | -RTS                | --RTS                         |
| [X] [X]     | -fragment           | --fragment                    |
| [X] [X]     | -beacon             | --beacon                      |
| [X] [X]     | -DTIM               | --DTIM                        |
| [X] [X]     | -preamble           | --preamble                    |
| [X] [X]     | -IGMP               | --IGMP                        |
| [X] [X]     | -stdm               | --stdm setting                |
| [X] [X]     | -cpeType            | --CPE Type                    |
| [X] [X]     | -authentication     | --wireless authentication     |
| type        |                     |                               |
| [X] [X]     | -encryption         | --wireless data encryption    |
| [X] [X] [X] | -key                | --wireless wep key setting    |
| [X] [X]     | -type               | --wireless wep key type       |
| [X] [X]     | -default            | --wireless wep default key    |
| index       |                     |                               |
| [X] [X] [X] | -1                  | --wireless wep key 1          |
| [X] [X] [X] | -2                  | --wireless wep key 2          |
| [X] [X] [X] | -3                  | --wireless wep key 3          |
| [X] [X] [X] | -4                  | --wireless wep key 4          |
| [X] [X] [X] | -wpa                | --wireless WPA setting        |
| [X] [X] [X] | -psk                | --wireless pre-shared key     |
| (PSK) for W |                     |                               |
| [X] [X]     |                     | PA-PSK                        |
| [X] [X]     | -keyupdate          | --enable wireless WPA global  |
| key upda    |                     |                               |
| te          |                     |                               |
| [X] [X] [X] | -eap                | --WPA EAP setting             |
| [X] [X] [X] | -eaptype            | --WPA EAP Type                |
| [X] [X] [X] | -innereaptype       | --WPA inner EAP Type          |
| [X] [X]     | -username           | --WPA user name               |
| [X] [X]     | -loginname          | --WPA login name              |
| [X] [X]     | -password           | --WPA password                |
| [X] [X]     | -usercert           | --WPA cert file               |
| [X] [X]     | -privatekeypassword | --WPA private key password    |
| [X] [X]     | -trafficshaping     | --traffic shaping             |
| [X] [X]     | -enable             | --enable Traffic Shaping      |
| [X] [X]     | -downlimit          | --Incoming Traffic Limit      |
| [X] [X]     | -downburst          | --Incoming Traffic Burst      |
| [X] [X]     | -uplimit            | --Outgoing Traffic Limit      |
| [X] [X]     | -upburst            | --Outgoing Traffic Burst      |
| [X] [X]     | -wdsMac             | --WDS Remote Mac              |
| [X]         | -local              | --local macAddr               |
| [X] [X]     | -remote1            | --remote macAddr1             |
| [X] [X]     | -remote2            | --remote macAddr2             |
| [X] [X]     | -remote3            | --remote macAddr3             |
| [X] [X]     | -remote4            | --remote macAddr4             |
| [X] [X]     | -wdsSeparation      | --WDS Separation              |
| [X]         | -association        | --list of associated wireless |
| clients     |                     |                               |

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[X] [X]      vaprofile1      --VAP1 setting
[X]          | -active        --on/off this vap
[X] [X]      | -profileName   --Name of profile
[X] [X]      | -ssid          --ssid of this vap
[X] [X]      | -ssidhided     --Broadcast SSID Enable or
Disable
[X] [X]      | -vlanID        --vlanID of this vap
[X] [X]      | -Isolation     --wireless separation
[X] [X]      | -wmm           --WMM Support
[X] [X]      | -MaxStaNum     --Max Station Number
[X] [X]      | -StaNumLmt     --Whether manually limit the
number o
          |
          | f station
[X] [X]      | -authentication --wireless authentication
type
[X] [X]      | -encryption    --wireless data encryption
[X] [X]      | -default       --wireless wep default key
index
[X] [X] [X]  | -wpa          --wireless WPA setting
not support action!
[X]          ` -association  --list of associated wireless
clients

[X] [X]      vaprofile2     --VAP2 setting
[X] [X]      | -active        --on/off this vap
[X] [X]      | -profileName   --Name of profile
[X] [X]      | -ssid          --ssid of this vap
[X] [X]      | -ssidhided     --Broadcast SSID Enable or
Disable
[X] [X]      | -vlanID        --vlanID of this vap
[X] [X]      | -Isolation     --wireless separation
[X] [X]      | -wmm           --WMM Support
[X] [X]      | -MaxStaNum     --Max Station Number
[X] [X]      | -StaNumLmt     --Whether manually limit the
number o
          |
          | f station
[X] [X]      | -authentication --wireless authentication
type
[X] [X]      | -encryption    --wireless data encryption
[X] [X]      | -default       --wireless wep default key
index
[X] [X] [X]  | -wpa          --wireless WPA setting
not support action!
[X]          ` -association  --list of associated wireless
clients

[X] [X]      vaprofile3     --VAP3 setting
[X] [X]      | -active        --on/off this vap
[X] [X]      | -profileName   --Name of profile
[X] [X]      | -ssid          --ssid of this vap
[X] [X]      | -ssidhided     --Broadcast SSID Enable or

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Disable
[X] [X]      | -vlanID          --vlanID of this vap
[X] [X]      | -Isolation       --wireless separation
[X] [X]      | -wmm             --WMM Support
[X] [X]      | -MaxStaNum       --Max Station Number
[X] [X]      | -StaNumLmt       --Whether manually limit the
number o
              |
              | f station
[X] [X]      | -authentication  --wireless authentication
type
[X] [X]      | -encryption      --wireless data encryption
[X] [X]      | -default         --wireless wep default key
index
[X] [X] [X]  | -wpa            --wireless WPA setting
not support action!
[X]          `--association
clients

[X] [X]      vaprofile4
[X] [X]      | -active         --on/off this vap
[X] [X]      | -profileName    --Name of profile
[X] [X]      | -ssid          --ssid of this vap
[X] [X]      | -ssidhided     --Broadcast SSID Enable or
Disable
[X] [X]      | -vlanID          --vlanID of this vap
[X] [X]      | -Isolation       --wireless separation
[X] [X]      | -wmm             --WMM Support
[X] [X]      | -MaxStaNum       --Max Station Number
[X] [X]      | -StaNumLmt       --Whether manually limit the
number o
              |
              | f station
[X] [X]      | -authentication  --wireless authentication
type
[X] [X]      | -encryption      --wireless data encryption
[X] [X]      | -default         --wireless wep default key
index
[X] [X] [X]  | -wpa            --wireless WPA setting
not support action!
[X]          `--association
clients

[X] [X]      vaprofile5
[X] [X]      | -active         --on/off this vap
[X] [X]      | -profileName    --Name of profile
[X] [X]      | -ssid          --ssid of this vap
[X] [X]      | -ssidhided     --Broadcast SSID Enable or
Disable
[X] [X]      | -vlanID          --vlanID of this vap
[X] [X]      | -Isolation       --wireless separation
[X] [X]      | -wmm             --WMM Support
[X] [X]      | -MaxStaNum       --Max Station Number

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[X] [X]          | -StaNumLmt          --Whether manually limit the
number o        |
[X] [X]          | -authentication     --wireless authentication
type           |
[X] [X]          | -encryption         --wireless data encryption
[X] [X]          | -default            --wireless wep default key
index          |
[X] [X] [X]     | -wpa                --wireless WPA setting
not support action!
[X]             ` -association  --list of associated wireless
clients

[X] [X]          vapprofile6  --VAP6 setting
[X] [X]          | -active             --on/off this vap
[X] [X]          | -profileName       --Name of profile
[X] [X]          | -ssid              --ssid of this vap
[X] [X]          | -ssidhided         --Broadcast SSID Enable or
Disable
[X] [X]          | -vlanID            --vlanID of this vap
[X] [X]          | -Isolation         --wireless separation
[X] [X]          | -wmm               --WMM Support
[X] [X]          | -MaxStaNum         --Max Station Number
[X] [X]          | -StaNumLmt        --Whether manually limit the
number o        |
[X] [X]          | -authentication     --wireless authentication
type           |
[X] [X]          | -encryption         --wireless data encryption
[X] [X]          | -default            --wireless wep default key
index          |
[X] [X] [X]     | -wpa                --wireless WPA setting
not support action!
[X]             ` -association  --list of associated wireless
clients

[X] [X]          vapprofile7  --VAP7 setting
[X] [X]          | -active             --on/off this vap
[X] [X]          | -profileName       --Name of profile
[X] [X]          | -ssid              --ssid of this vap
[X] [X]          | -ssidhided         --Broadcast SSID Enable or
Disable
[X] [X]          | -vlanID            --vlanID of this vap
[X] [X]          | -Isolation         --wireless separation
[X] [X]          | -wmm               --WMM Support
[X] [X]          | -MaxStaNum         --Max Station Number
[X] [X]          | -StaNumLmt        --Whether manually limit the
number o        |
[X] [X]          | -authentication     --wireless authentication
type           |

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[X] [X]      |-encryption      --wireless data encryption
[X] [X]      |-default        --wireless wep default key
index
[X] [X] [X]  |-wpa            --wireless WPA setting
not support action!
[X]          `--association   --list of associated wireless
clients

[X] [X]      vaprofile8      --VAP8 setting
[X] [X]      |-active        --on/off this vap
[X] [X]      |-profileName   --Name of profile
[X] [X]      |-ssid         --ssid of this vap
[X] [X]      |-ssidhided    --Broadcast SSID Enable or
Disable
[X] [X]      |-vlanID       --vlanID of this vap
[X] [X]      |-Isolation    --wireless separation
[X] [X]      |-wmm          --WMM Support
[X] [X]      |-MaxStaNum    --Max Station Number
[X] [X]      |-StaNumLmt    --Whether manually limit the
number o
|
|                               f station
[X] [X]      |-authentication --wireless authentication
type
[X] [X]      |-encryption    --wireless data encryption
[X] [X]      |-default      --wireless wep default key
index
[X] [X] [X]  |-wpa            --wireless WPA setting
not support action!
[X]          `--association   --list of associated wireless
clients

[X] [X]      vaprofile9      --VAP9 setting
[X] [X]      |-active        --on/off this vap
[X] [X]      |-profileName   --Name of profile
[X] [X]      |-ssid         --ssid of this vap
[X] [X]      |-ssidhided    --Broadcast SSID Enable or
Disable
[X] [X]      |-vlanID       --vlanID of this vap
[X] [X]      |-Isolation    --wireless separation
[X] [X]      |-wmm          --WMM Support
[X] [X]      |-MaxStaNum    --Max Station Number
[X] [X]      |-StaNumLmt    --Whether manually limit the
number o
|
|                               f station
[X] [X]      |-authentication --wireless authentication
type
[X] [X]      |-encryption    --wireless data encryption
[X] [X]      |-default      --wireless wep default key
index
[X] [X] [X]  |-wpa            --wireless WPA setting
not support action!

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```
[X]          \-association          --list of associated wireless
clients

[X] [X]      vaprofile10           --VAP10 setting
[X] [X]      | -active              --on/off this vap
[X] [X]      | -profileName        --Name of profile
[X] [X]      | -ssid               --ssid of this vap
[X] [X]      | -ssidhided          --Broadcast SSID Enable or
Disable
[X] [X]      | -vlanID             --vlanID of this vap
[X] [X]      | -Isolation          --wireless separation
[X] [X]      | -wmm                --WMM Support
[X] [X]      | -MaxStaNum          --Max Station Number
[X] [X]      | -StaNumLmt         --Whether manually limit the
number o
          |
          | f station
[X] [X]      | -authentication     --wireless authentication
type
[X] [X]      | -encryption         --wireless data encryption
[X] [X]      | -default            --wireless wep default key
index
[X] [X] [X]  | -wpa                --wireless WPA setting
not support action!
[X]          \-association          --list of associated wireless
clients

[X] [X]      vaprofile11           --VAP11 setting
[X] [X]      | -active              --on/off this vap
[X] [X]      | -profileName        --Name of profile
[X] [X]      | -ssid               --ssid of this vap
[X] [X]      | -ssidhided          --Broadcast SSID Enable or
Disable
[X] [X]      | -vlanID             --vlanID of this vap
[X] [X]      | -Isolation          --wireless separation
[X] [X]      | -wmm                --WMM Support
[X] [X]      | -MaxStaNum          --Max Station Number
[X] [X]      | -StaNumLmt         --Whether manually limit the
number o
          |
          | f station
[X] [X]      | -authentication     --wireless authentication
type
[X] [X]      | -encryption         --wireless data encryption
[X] [X]      | -default            --wireless wep default key
index
[X] [X] [X]  | -wpa                --wireless WPA setting
not support action!
[X]          \-association          --list of associated wireless
clients

[X] [X]      vaprofile12           --VAP12 setting
[X] [X]      | -active              --on/off this vap
```

```

[X] [X]      | -profileName      --Name of profile
[X] [X]      | -ssid             --ssid of this vap
[X] [X]      | -ssidhided       --Broadcast SSID Enable or
Disable
[X] [X]      | -vlanID          --vlanID of this vap
[X] [X]      | -Isolation       --wireless separation
[X] [X]      | -wmm             --WMM Support
[X] [X]      | -MaxStaNum       --Max Station Number
[X] [X]      | -StaNumLmt      --Whether manually limit the
number o
                |
                | f station
[X] [X]      | -authentication  --wireless authentication
type
[X] [X]      | -encryption      --wireless data encryption
[X] [X]      | -default         --wireless wep default key
index
[X] [X] [X]  | -wpa            --wireless WPA setting
not support action!
[X]          ` -association  --list of associated wireless
clients

[X] [X]      vaprofile13  --VAP13 setting
[X] [X]      | -active         --on/off this vap
[X] [X]      | -profileName    --Name of profile
[X] [X]      | -ssid           --ssid of this vap
[X] [X]      | -ssidhided     --Broadcast SSID Enable or
Disable
[X] [X]      | -vlanID        --vlanID of this vap
[X] [X]      | -Isolation     --wireless separation
[X] [X]      | -wmm           --WMM Support
[X] [X]      | -MaxStaNum     --Max Station Number
[X] [X]      | -StaNumLmt    --Whether manually limit the
number o
                |
                | f station
[X] [X]      | -authentication  --wireless authentication
type
[X] [X]      | -encryption      --wireless data encryption
[X] [X]      | -default         --wireless wep default key
index
[X] [X] [X]  | -wpa            --wireless WPA setting
not support action!
[X]          ` -association  --list of associated wireless
clients

[X] [X]      vaprofile14  --VAP14 setting
[X] [X]      | -active         --on/off this vap
[X] [X]      | -profileName    --Name of profile
[X] [X]      | -ssid           --ssid of this vap
[X] [X]      | -ssidhided     --Broadcast SSID Enable or
Disable
[X] [X]      | -vlanID        --vlanID of this vap

```

|                     |                 |                               |
|---------------------|-----------------|-------------------------------|
| [X] [X]             | -Isolation      | --wireless separation         |
| [X] [X]             | -wmm            | --WMM Support                 |
| [X] [X]             | -MaxStaNum      | --Max Station Number          |
| [X] [X]             | -StaNumLmt      | --Whether manually limit the  |
| number o            |                 | f station                     |
| [X] [X]             | -authentication | --wireless authentication     |
| type                |                 |                               |
| [X] [X]             | -encryption     | --wireless data encryption    |
| [X] [X]             | -default        | --wireless wep default key    |
| index               |                 |                               |
| [X] [X] [X]         | -wpa            | --wireless WPA setting        |
| not support action! |                 |                               |
| [X]                 | `-association   | --list of associated wireless |
| clients             |                 |                               |
| [X] [X]             | vapprofile15    | --VAP15 setting               |
| [X] [X]             | -active         | --on/off this vap             |
| [X] [X]             | -profileName    | --Name of profile             |
| [X] [X]             | -ssid           | --ssid of this vap            |
| [X] [X]             | -ssidhided      | --Broadcast SSID Enable or    |
| Disable             |                 |                               |
| [X] [X]             | -vlanID         | --vlanID of this vap          |
| [X] [X]             | -Isolation      | --wireless separation         |
| [X] [X]             | -wmm            | --WMM Support                 |
| [X] [X]             | -MaxStaNum      | --Max Station Number          |
| [X] [X]             | -StaNumLmt      | --Whether manually limit the  |
| number o            |                 | f station                     |
| [X] [X]             | -authentication | --wireless authentication     |
| type                |                 |                               |
| [X] [X]             | -encryption     | --wireless data encryption    |
| [X] [X]             | -default        | --wireless wep default key    |
| index               |                 |                               |
| [X] [X]             | -wpa            | --wireless WPA setting        |
| [X]                 | `-association   | --list of associated wireless |
| clients             |                 |                               |
| [X] [X]             | vapprofile16    | --VAP16 setting               |
| [X] [X]             | -active         | --on/off this vap             |
| [X] [X]             | -profileName    | --Name of profile             |
| [X] [X]             | -ssid           | --ssid of this vap            |
| [X] [X]             | -ssidhided      | --Broadcast SSID Enable or    |
| Disable             |                 |                               |
| [X] [X]             | -vlanID         | --vlanID of this vap          |
| [X] [X]             | -Isolation      | --wireless separation         |
| [X] [X]             | -wmm            | --WMM Support                 |
| [X] [X]             | -MaxStaNum      | --Max Station Number          |
| [X] [X]             | -StaNumLmt      | --Whether manually limit the  |
| number o            |                 | f station                     |

|             |                 |                               |
|-------------|-----------------|-------------------------------|
| [X] [X]     | -authentication | --wireless authentication     |
| type        |                 |                               |
| [X] [X]     | -encryption     | --wireless data encryption    |
| [X] [X]     | -default        | --wireless wep default key    |
| index       |                 |                               |
| [X] [X]     | -wpa            | --wireless WPA PSK setting    |
| [X]         | `-association   | --list of associated wireless |
| clients     |                 |                               |
| [X] [X]     | vlan            | --vlan setting                |
| [X] [X]     | -active         | --enable 802.1Q VLAN          |
| [X] [X]     | `-manageID      | --Management VLAN ID          |
| [X] [X]     | radius          | --radius setting              |
| [X] [X]     | -IPaddr         | --IP addr                     |
| [X] [X]     | -port           | --port                        |
| [X]         | `-shared secret | --Shared Secret               |
| [X] [X]     | firewall        | --firewall setting            |
| [X] [X]     | -srcipfilter    | --source ip filter settings   |
| [X] [X]     | -enable         | --source ip filter enable     |
| [X] [X]     | -addrule        | --add a source ip filter rule |
| [X]         | -delerule       | --delete source ip filter     |
| rule        |                 |                               |
| [X]         | ` -rulelist     | --show source ip filter rule  |
| lists       |                 |                               |
| [X] [X]     | -destipfilter   | --destination ip filter       |
| settings    |                 |                               |
| [X] [X]     | -enable         | --destination ip filter       |
| enable      |                 |                               |
| [X] [X]     | -addrule        | --add a destination ip filter |
| rule        |                 |                               |
| [X]         | -delerule       | --delete destination ip       |
| filter rule |                 |                               |
| [X]         | ` -rulelist     | --show destination ip filter  |
| rule lis    |                 |                               |
|             |                 | ts                            |
| [X] [X]     | -srcportfilter  | --source port filter settings |
| [X] [X]     | -enable         | --source port filter enable   |
| [X] [X]     | -addrule        | --add a source port filter    |
| rule        |                 |                               |
| [X]         | -delerule       | --delete source port filter   |
| rule        |                 |                               |
| [X]         | ` -rulelist     | --show source port filter     |
| rule lists  |                 |                               |
| [X] [X]     | -destportfilter | --destination port filter     |
| settings    |                 |                               |
| [X] [X]     | -enable         | --destination port filter     |
| enable      |                 |                               |
| [X] [X]     | -addrule        | --add a destination port      |
| filter rule |                 |                               |
| [X]         | -delerule       | --delete destination port     |
| filter rule |                 |                               |

|               |  |  |                        |                               |
|---------------|--|--|------------------------|-------------------------------|
| [X]           |  |  | -rulelist              | --show destination port       |
| filter rule 1 |  |  |                        |                               |
| [X] [X]       |  |  | -portforward           | --portforward settings        |
| [X] [X]       |  |  | -enable                | --portforward enable          |
| [X] [X]       |  |  | -addrule               | --add a portforward rule      |
| [X]           |  |  | -delerule              | --delete portforward rule     |
| [X]           |  |  | -rulelist              | --show portforward rule lists |
| [X] [X]       |  |  | -dmzenable             | --dmz enable                  |
| [X] [X]       |  |  | -dmzipaddr             | --dmz ip address              |
| [X] [X]       |  |  | remote                 | --remote management setting   |
| [X] [X]       |  |  | -privacy               | --radius IP address           |
| [X] [X]       |  |  | -telnet                | --enable telnet               |
| [X] [X]       |  |  | -snmp                  | --enable snmp                 |
| [X] [X]       |  |  | -ftp                   | --enable ftp                  |
| [X] [X]       |  |  | -ssh                   | --enable ssh                  |
| [X] [X]       |  |  | -forcehttps            | --force https                 |
| [X] [X]       |  |  | -wise                  | --enable wise tools           |
| [X] [X]       |  |  | snmp                   | --SNMP setting                |
| [X] [X]       |  |  | -version               | --Protocol Version            |
| [X] [X]       |  |  | -port                  | --Server Port                 |
| [X] [X]       |  |  | -getCommunity          | --SNMP ReadCommunity          |
| [X] [X]       |  |  | -setCommunity          | --SNMP WriteCommunity         |
| [X] [X]       |  |  | -trapdestination       | --Trap Destination            |
| [X] [X]       |  |  | -trapcommunity         | --Trap Community              |
| [X] [X]       |  |  | -v3Admin               | --v3Admin                     |
| [X] [X]       |  |  | -on                    | --Enable SNMPv3Admin          |
| [X] [X]       |  |  | -name                  | --name                        |
| [X]           |  |  | -password              | --password                    |
| [X] [X]       |  |  | -accessType            | --accessType                  |
| [X] [X]       |  |  | -authentication        | --Authentication Protocol     |
| [X] [X]       |  |  | -Privacy               | --Privacy Protocol            |
| [X] [X]       |  |  | -v3User                | --v3User                      |
| [X] [X]       |  |  | -on                    | --Enable SNMPv3User           |
| [X] [X]       |  |  | -name                  | --name                        |
| [X]           |  |  | -password              | --password                    |
| [X] [X]       |  |  | -accessType            | --accessType                  |
| [X] [X]       |  |  | -authentication        | --Authentication Protocol     |
| [X] [X]       |  |  | -Privacy               | --Privacy Protocol            |
| [X] [X]       |  |  | coovachilli            | --CoovaChilli setting         |
| [X] [X]       |  |  | -coovaChilliEnable     | --Coovachilli Enable          |
| [X] [X]       |  |  | -primaryRadiusServer   | --Primary RADIUS Server       |
| [X] [X]       |  |  | -secondaryRadiusServer | --Secondary RADIUS Server     |
| [X] [X]       |  |  | -radiusAuthPort        | --RADIUS Authentication Port  |
| [X] [X]       |  |  | -radiusAcctPort        | --RADIUS Accounting Port      |
| [X] [X]       |  |  | -radiusSharedSecret    | --RADIUS Shared Secret        |
| [X] [X]       |  |  | -radiusNasid           | --RADIUS Nasid                |
| [X] [X]       |  |  | -radiusAdminUsername   | --RADIUS Admin Username       |
| [X] [X]       |  |  | -radiusAdminPassword   | --RADIUS Admin Password       |
| [X] [X]       |  |  | -uamPortalUrl          | --UAM Portal URL              |

```

[X] [X]      \-uamSecret          --UAM Secret
[X] [X]      time                --time setting
[X]          | -now              --current system time
[X] [X]      | -zone             --time zone
[X] [X]      | -NTPUpdate        --NTP Update
[X] [X]      | -servertype       --server type
[X] [X]      | -IP               --IP
[X] [X]      \-ManualIP         --Manual IP
[X] [X]      syslog              --syslog
[X] [X]      | -client           --enable syslog client
[X] [X]      | -ipaddr           --syslog server IP address
[X] [X]      | -port             --syslog server port number
[X]          \-clear            --syslog clear
[X] [X]      pingwdg             --ping watchdog
[X] [X]      | -enable           --enable
[X] [X]      | -interval         --interval
[X] [X]      | -startdelay       --startup delay
[X] [X]      | -failcount        --failure count
[X] [X]      \-ip                --ip address
[X] [X] [X] acl                  --access control
[X] [X]      | -mode             --enable wireless access
control (ACL
          |
[X]          | -delete           --delete a local ACL address
[X] [X]      | -list             --delete or display all local
ACL add
          |
[X]          \-MacAddr          --add mac address to Current
Access C
          control List
[X]          statistics          --statistics
[X]          | -Wireless         --Wireless LAN
[X]          \-Ethernet         --Ethernet LAN
[X] [X] [X] log list            --syslog list
[X]          password           --system password
[X]          reset              --restore factory
[X]          reboot             --reboot system
[X]          exit                --logout from CLI
  
```