K Commands

key-chain macsec-psk no-show

[no] key-chain macsec-psk no-show

Syntax Description

no	(Optional) Negate a command or set its defaults
key-chain	Keychain Management
macsec-psk	Macsec Pre-shared key
no-show	do not show

Command Mode

- /exec/configure

key-octet-string 7 cryptographic-algorithm AES_128_CMAC

{ key-octet-string 7 <keystring> cryptographic-algorithm AES_128_CMAC }

Syntax Description

key-octet-string	Set key octet string
7	Encryption Type - Proprietary
keystring	key octet string
cryptographic-algorithm	Select CMAC algorithm for authentication
AES_128_CMAC	cryptographic-algorithm AES-128-CMAC

Command Mode

- /exec/configure/macseckeychain-key

key-octet-string 7 cryptographic-algorithm AES_256_CMAC

{ key-octet-string 7 <keystring> cryptographic-algorithm AES_256_CMAC }

Syntax Description

key-octet-string	Set key octet string
7	Encryption Type - Proprietary
keystring	key octet string
cryptographic-algorithm	Select CMAC algorithm for authentication
AES_256_CMAC	cryptographic-algorithm AES-256-CMAC

Command Mode

- /exec/configure/macseckeychain-key

key-octet-string cryptographic-algorithm AES_128_CMAC

{ key-octet-string [0] <keystring> cryptographic-algorithm AES_128_CMAC | no key-octet-string [0] <keystring> cryptographic-algorithm AES_128_CMAC }

Syntax Description

no	Negate a command or set its defaults
key-octet-string	Set key octet string
0	(Optional) Encryption Type - No Encryption(default)
keystring	key octet string
cryptographic-algorithm	Select CMAC algorithm for authentication
AES_128_CMAC	cryptographic-algorithm AES-128-CMAC

Command Mode

- /exec/configure/macseckeychain-key

key-octet-string cryptographic-algorithm AES_256_CMAC

{ key-octet-string [0] <keystring> cryptographic-algorithm AES_256_CMAC | no key-octet-string [0] <keystring> cryptographic-algorithm AES_256_CMAC }

Syntax Description

no	Negate a command or set its defaults
key-octet-string	Set key octet string
0	(Optional) Encryption Type - No Encryption(default)
keystring	key octet string
cryptographic-algorithm	Select CMAC algorithm for authentication
AES_256_CMAC	cryptographic-algorithm AES-256-CMAC

Command Mode

- /exec/configure/macseckeychain-key

key-server-priority

[no] key-server-priority <pri>

Syntax Description

key-server-priority	Configure Key-Server priority
pri	key-server priority value

Command Mode

- /exec/configure/macsec-policy

key-string

{ key-string [0] <keystring> | no key-string }

Syntax Description

no	Negate a command or set its defaults
key-string	Set key string
0	(Optional) Encryption Type - No Encryption(default)
keystring	key string

Command Mode

- /exec/configure/keychain-key

key-string 7

{ key-string 7 <keystring> }

Syntax Description

key-string	Set key string
7	Encryption Type - Proprietary
keystring	key string

Command Mode

- /exec/configure/keychain-key

key

[no] key <keyid>

Syntax Description

no	(Optional) Negate a command or set its defaults
key	Configure a key
keyid	Key identifier

Command Mode

- /exec/configure/keychain

key

[no] key <macsec_keyid>

Syntax Description

no	(Optional) Negate a command or set its defaults
key	Configure a macsec key
macsec_keyid	MACsec Key identifier ranging from 1 octet to 32

Command Mode

- /exec/configure/macseckeychain

key chain

[no] key chain <keychain>

Syntax Description

no	(Optional) Negate a command or set its defaults
key	Key Management
chain	Keychain Management
keychain	key-chain name

Command Mode

- /exec/configure

key chain macsec

[no] key chain <keychain> macsec

Syntax Description

no	(Optional) Negate a command or set its defaults
key	Key Management
chain	Keychain Management
keychain	macsec key-chain name
macsec	Macsec Keychain

Command Mode

- /exec/configure

key config-key hex

[no] key config-key { hex | ascii } [<master-key>]

Syntax Description

no	(Optional) Negate a command or set its defaults
key	Encryption key for strong encryption
config-key	Master-key for strong encryption of secrets in config
hex	Key followed should be in hex format
ascii	Key followed should be in ascii format
master-key	(Optional) Enter the Master-key

Command Mode

- /exec

kill-everyone

[no] [eigrp] kill-everyone

Syntax Description

no	(Optional) Negate a command or set its defaults
eigrp	(Optional) EIGRP router configuration commands
kill-everyone	Kill all adjacencies on SIA

Command Mode

- /exec/configure/router-eigrp/router-eigrp-vrf-common /exec/configure/router-eigrp/router-eigrp-af-common

kill background

kill background <pid>

Syntax Description

kill	terminate processes
background	kill background processes (started with 'source background <file>' command)
pid	background script to terminate, by process-id or just a regex matching any line from 'show background' command

Command Mode

- /exec

kubernetes server ip-address port

[no] kubernetes server ip-address <ip-addr> port <s0> [vrf <vrf-name>] | no kubernetes server

Syntax Description

no	(Optional) Negate a command or set its defaults
kubernetes	kubernetes
server	kubernetes server
ip-address	IP address of the kubernetes host
ip-addr	ip address of kubernetes Host
port	Port number of the host
s0	port number
vrf	(Optional) Display per-VRF information
vrf-name	(Optional) VRF name

Command Mode

- /exec/configure