



## K Commands

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# key-chain macsec-psk no-show

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

## Syntax Description

<b>Syntax Description</b>	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

Syntax Description		
key-octet-string		Set key octet string
7		Encryption Type - Proprietary
<i>keystring</i>		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

Syntax Description		
key-octet-string		Set key octet string
7		Encryption Type - Proprietary
<i>keystring</i>		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

Syntax Description		
no		Negate a command or set its defaults
key-octet-string		Set key octet string
0		(Optional) Encryption Type - No Encryption(default)
<i>keystring</i>		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

Syntax Description		
no		Negate a command or set its defaults
key-octet-string		Set key octet string
0		(Optional) Encryption Type - No Encryption(default)
<i>keystring</i>		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

Syntax Description	
key-server-priority	Configure Key-Server priority
<i>pri</i>	key-server priority value

## Command Mode

- /exec/configure/macsec-policy

# key-string

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

## Syntax Description

Syntax Description	
no	Negate a command or set its defaults
key-string	Set key string
0	(Optional) Encryption Type - No Encryption(default)
<i>keystring</i>	key string

## Command Mode

- /exec/configure/keychain-key



# key-string 7

```
{ key-string 7 <keystring> }
```

## Syntax Description

<b>Syntax Description</b>	<i>key-string</i> Set key string
	<i>7</i> Encryption Type - Proprietary
	<i>keystring</i> key string

## Command Mode

- /exec/configure/keychain-key

# key

[no] key <keyid>

## Syntax Description

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<b>Syntax Description</b>	no	(Optional) Negate a command or set its defaults
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key	Configure a key
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<i>keyid</i>	Key identifier
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## Command Mode

- /exec/configure/keychain

# key

[no] key <macsec\_keyid>

## Syntax Description

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

## Command Mode

- /exec/configure/macseckeychain

# key chain

[no] key chain <keychain>

## Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
key	Key Management
chain	Keychain Management
<i>keychain</i>	key-chain name

## Command Mode

- /exec/configure

# key chain macsec

[no] key chain <keychain> macsec

## Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
key	Key Management
chain	Keychain Management
<i>keychain</i>	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

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
<i>master-key</i>	(Optional)	Enter the Master-key

### Command Mode

- /exec

# kill-everyone

[no] [ eigrp ] kill-everyone

## Syntax Description

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

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### Syntax Description

kill terminate processes

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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

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## 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

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

## Command Mode

- /exec/configure

