



K Show Commands

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show key chain

```
{ show key chain [ <keychain> ] } [ __readonly__ TABLE_keychain <chain_name> TABLE_key <key_id>
<key_string> <crypto_algo> <accept_utc_zone> <accept_start> <accept_end> <accept_valid> <send_utc_zone>
<send_start> <send_end> <send_valid> ]
```

Syntax Description

Syntax Description		
show		Show running system information
key		Display Key Information
chain		Display Keychain Information
<i>keychain</i>		(Optional) Keychain name
<i>__readonly__</i>		(Optional)
<i>TABLE_keychain</i>		(Optional)
<i>TABLE_key</i>		(Optional)
<i>chain_name</i>		(Optional)
<i>key_id</i>		(Optional)
<i>key_string</i>		(Optional)
<i>crypto_algo</i>		(Optional)
<i>accept_utc_zone</i>		(Optional)
<i>accept_start</i>		(Optional)
<i>accept_end</i>		(Optional)
<i>accept_valid</i>		(Optional)
<i>send_utc_zone</i>		(Optional)
<i>send_start</i>		(Optional)
<i>send_end</i>		(Optional)
<i>send_valid</i>		(Optional)

Command Mode

- /exec

show key chain mode decrypt

```
{ show key chain [ <keychain> ] mode decrypt } [ __readonly__ TABLE_keychain_decrypt <chain_name>
TABLE_key <key_id> <key_string> <crypto_algo> <accept_utc_zone> <accept_start> <accept_end>
<accept_valid> <send_utc_zone> <send_start> <send_end> <send_valid> ]
```

Syntax Description

Syntax Description	Description
show	Show running system information
key	Display Key Information
chain	Display Keychain Information
<i>keychain</i>	(Optional) Keychain name
mode	Mode of display
decrypt	Display Decrypted Keystings
<i>__readonly__</i>	(Optional)
<i>TABLE_keychain_decrypt</i>	(Optional)
<i>TABLE_key</i>	(Optional)
<i>chain_name</i>	(Optional)
<i>key_id</i>	(Optional)
<i>key_string</i>	(Optional)
<i>crypto_algo</i>	(Optional)
<i>accept_utc_zone</i>	(Optional)
<i>accept_start</i>	(Optional)
<i>accept_end</i>	(Optional)
<i>accept_valid</i>	(Optional)
<i>send_utc_zone</i>	(Optional)
<i>send_start</i>	(Optional)
<i>send_end</i>	(Optional)
<i>send_valid</i>	(Optional)

Command Mode

- /exec

show keystore

```
show keystore [ __readonly__ { TABLE_sksd_state_entries <index> <handle> } <keystore_type>
<keystore_ver> <fw_panic> <fw_resets> <rx_fifo_underruns> <rx_timeouts> <rx_bad_checksums>
<rx_bad_fragment_lengths> <keystore_corruption> ]
```

Syntax Description

Syntax Description	keystore	keystore stats
	<i>__readonly__</i>	(Optional)
	<i>TABLE_sksd_state_entries</i>	(Optional) Displays handles of the keys stored
	<i>index</i>	(Optional) Index value
	<i>handle</i>	(Optional) Handle Name
	<i>keystore_type</i>	(Optional) Type of storage h/w or s/w
	<i>keystore_ver</i>	(Optional) Version
	<i>fw_panic</i>	(Optional) Number of panics
	<i>fw_resets</i>	(Optional) Number of Resets
	<i>rx_fifo_underruns</i>	(Optional) Rx FIFO Underruns
	<i>rx_timeouts</i>	(Optional) Number of Rx timeouts
	<i>rx_bad_checksums</i>	(Optional) Number of Bad Checsums
	<i>rx_bad_fragment_lengths</i>	(Optional) Bad fragment lenghts received
	<i>keystore_corruption</i>	(Optional) Number of corruptions detected

Command Mode

- /exec

show kim inconsistency

show kim inconsistency

Syntax Description

Syntax Description		
show		Show running system information
kim		Display KIM information
inconsistency		KIM inconsistency

Command Mode

- /exec

show kim internal event-history cli

show kim internal event-history cli

Syntax Description

Syntax Description		
show		Show running system information
kim		Display KIM information
internal		KIM Internal State
event-history		Show various event logs of KIM
cli		CLI event debugging

Command Mode

- /exec

show kim internal event-history errors

show kim internal event-history errors

Syntax Description

Syntax Description		
show		Show running system information
kim		Display KIM information
internal		KIM Internal State
event-history		Show various event logs of KIM
errors		Error messages

Command Mode

- /exec

show kim internal event-history events

show kim internal event-history events

Syntax Description

Syntax Description		
show		Show running system information
kim		Display KIM information
internal		KIM Internal State
event-history		Show various event logs of KIM
events		Trace Event debugs

Command Mode

- /exec

show kim internal event-history intf

show kim internal event-history intf

Syntax Description

Syntax Description		
show		Show running system information
kim		Display KIM information
internal		KIM Internal State
event-history		Show various event logs of KIM
intf		Interface debugs

Command Mode

- /exec

show kim internal event-history msgs

show kim internal event-history msgs

Syntax Description

Syntax Description		
show		Show running system information
kim		Display KIM information
internal		KIM Internal State
event-history		Show various event logs of KIM
msgs		Messages debugging

Command Mode

- /exec

show kim internal event-history mts

show kim internal event-history mts

Syntax Description

Syntax Description		
show		Show running system information
kim		Display KIM information
internal		KIM Internal State
event-history		Show various event logs of KIM
mts		MTS debugs

Command Mode

- /exec

show kim internal event-history packets

show kim internal event-history packets

Syntax Description

Syntax Description		
show		Show running system information
kim		Display KIM information
internal		KIM Internal State
event-history		Show various event logs of KIM
packets		Packets

Command Mode

- /exec

show kim internal event-history pss

show kim internal event-history pss

Syntax Description

Syntax Description		
show		Show running system information
kim		Display KIM information
internal		KIM Internal State
event-history		Show various event logs of KIM
pss		PSS debugs

Command Mode

- /exec

show kim internal event-history vrf

show kim internal event-history vrf

Syntax Description

Syntax Description		
show		Show running system information
kim		Display KIM information
internal		KIM Internal State
event-history		Show various event logs of KIM
vrf		VRF debugs

Command Mode

- /exec

show kim internal info

show kim internal info [lpss | namespace]

Syntax Description

Syntax Description		
show	Show running system information	
kim	Display KIM information	
internal	KIM Internal State	
info	KIM info	
lpss	(Optional) KIM lpss info	
namespace	(Optional) KIM namespace info	

Command Mode

- /exec

show kim internal mem-stats

show kim internal mem-stats [detail]

Syntax Description

Syntax Description	
show	Show running system information
kim	Display KIM information
internal	KIM Internal State
mem-stats	Show memory allocation statistics
detail	(Optional) Display detailed information

Command Mode

- /exec