



## U Commands

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## ucs-infra ipv6-mgmt-ip

```
ucs-infra ipv6-mgmt-ip <ipv6_address> [ infra-vlan <infra_vlan_id> ] [ adaptor-vlan <adaptor_vlan_id> ] [
epds-port <epds_port_no> ] | no ucs-infra
```

### Syntax Description

no	Negate a command or set its defaults
ucs-infra	Configure VLAN id and IPV6 address
ipv6-mgmt-ip	Mgmt Ipv6 Address
infra-vlan	(Optional) Infra Vlan ID
<i>infra_vlan_id</i>	(Optional) Vlan ID
adaptor-vlan	(Optional) Adaptor Vlan ID
<i>adaptor_vlan_id</i>	(Optional) Vlan ID
epds-port	(Optional) epds port number
<i>epds_port_no</i>	(Optional) EPDS NO

### Command Mode

- /exec/configure

# udf

```
udf <udf_name> { packet-start | { header { outer | inner } { 13 | 14 } } } <offset> <length> | no udf <udf_name>
[ { packet-start | { header { outer | inner } { 13 | 14 } } } <offset> <length> ]
```

## Syntax Description

no	Negate the command
udf	Define the User Defined Field (UDF)
<i>udf_name</i>	Name of the UDF to configure
packet-start	Offset base from packet-start
header	Offset base configuration
outer	Offset base: from outer header
inner	Offset base: from inner header
13	Offset base: from 13 header
14	Offset base: from 14 header
<i>offset</i>	Enter Offset in bytes for UDF (from offset base)
<i>length</i>	Enter Length in bytes for UDF (from offset)

## Command Mode

- /exec/configure

# udf mpls stack1

```
udf <udf_name> mpls { stack1 | stack2 } | no udf <udf_name> [ mpls ]
```

## Syntax Description

no	Negate the command
udf	Define the User Defined Field (UDF)
<i>udf_name</i>	Name of the UDF to configure
mpls	Configure UDF for MPLS (Not supported in SVI scenarios)
stack1	Configure UDF for first level (inner) of MPLS encapsulation
stack2	Configure UDF for second level (outer) of MPLS encapsulation

## Command Mode

- /exec/configure

# udf netflow-rtp

udf <udf\_name> netflow-rtp | no udf <udf\_name> [ netflow-rtp ]

## Syntax Description

no	Negate the command
udf	Define the User Defined Field (UDF)
<i>udf_name</i>	Name of the UDF to configure
netflow-rtp	Configure netflow rtp udf

## Command Mode

- /exec/configure

# udld aggressive

udld aggressive

## Syntax Description

udld	UDLD protocol
aggressive	Enable UDLD aggressive mode on all fiber optic ports

## Command Mode

- /exec/configure

# udld aggressive

[no] udld aggressive

## Syntax Description

no	Negate a command or set its defaults
udld	UDLD protocol
aggressive	Enable UDLD aggressive mode on all fiber optic ports

## Command Mode

- /exec/configure



# udld aggressive

udld aggressive

## Syntax Description

udld	UDLD protocol
aggressive	Enable UDLD aggressive mode for interface(s)

## Command Mode

- /exec/configure/if-ethernet-all /exec/configure/if-eth-base

# udld aggressive

[no] udld aggressive

## Syntax Description

no	Negate a command or set its defaults
udld	UDLD protocol
aggressive	Enable UDLD aggressive mode for interface(s)

## Command Mode

- /exec/configure/if-ethernet-all /exec/configure/if-eth-base

# udld disable

udld disable

## Syntax Description

udld	UDLD protocol
disable	Disable UDLD for fiber interface(s)

## Command Mode

- /exec/configure/if-ethernet-all /exec/configure/if-eth-base

# udld disable

[no] udld disable

## Syntax Description

no	Negate a command or set its defaults
udld	UDLD protocol
disable	Disable UDLD for fiber interface(s)

## Command Mode

- /exec/configure/if-ethernet-all /exec/configure/if-eth-base

# udld enable

udld enable

## Syntax Description

udld	UDLD protocol
enable	Enable UDLD for non-fiber interface(s)

## Command Mode

- /exec/configure/if-ethernet-all /exec/configure/if-eth-base

# udld enable

[no] udld enable

## Syntax Description

no	Negate a command or set its defaults
udld	UDLD protocol
enable	Enable UDLD for non-fiber interface(s)

## Command Mode

- /exec/configure/if-ethernet-all /exec/configure/if-eth-base

# udld message-time

udld message-time <i0> | no udld message-time

## Syntax Description

no	Negate a command or set its defaults
udld	UDLD protocol
message-time	Setting the time in seconds between UDLD probe messages
<i>i0</i>	Enter the message timer value [default = 15]

## Command Mode

- /exec/configure

# udld reset

udld reset

## Syntax Description

udld	UDLD protocol
reset	Reset all ports shut down by UDLD

## Command Mode

- /exec/configure



# udp-echo

```
[no] udp-echo { <hostname> | <ip-address> } <port> { [ control { disable | enable } ] [ source-ip { <source-ip-hostname> | <source-ip-address> } ] [ source-port <source-port-number> ] } +
```

## Syntax Description

<i>control</i>	(Optional) enable
<i>source-ip</i>	(Optional) <source-ip-hostname>
<i>source-port</i>	(Optional) <source-port-number>
no	(Optional)
udp-echo	UDP Echo Operation
<i>hostname</i>	Destination hostname, broadcast disallowed
<i>ip-address</i>	Destination IP address, broadcast disallowed
<i>port</i>	Port Number (Recommended port range between 1025-65534)
enable	(Optional) Enable control packets exchange (default)
disable	(Optional) Disable control packets exchange
<i>source-ip-hostname</i>	(Optional) source IP hostname, broadcast disallowed
<i>source-ip-address</i>	(Optional) source IP address, broadcast disallowed
<i>source-port-number</i>	(Optional) Port Number (Recommended port range between 1025-65534)

## Command Mode

- /exec/configure/ip-sla

# udp-jitter

```
[no] udp-jitter { <hostname> | <ip-address> } <dest-port> { { [ codec { g711alaw | g711ulaw | g729a } { [ advantage-factor <advantage-num> ] [ codec-interval <codec-int> ] [ codec-numpackets <codec-numpack> ] [ codec-size <codec-bytes> ] } } + } [ control { disable | enable } ] [ source-ip { <source-ip-hostname> | <source-ip-address> } ] [ source-port <src-port> ] } + | { [ interval <packet-interval> ] [ num-packets <num-packets> ] [ control { disable | enable } ] [ source-ip { <source-ip-hostname> | <source-ip-address> } ] [ source-port <src-port> ] } } + }
```

## Syntax Description

no	(Optional)
<i>codec</i>	(Optional) g711alaw
<i>codec-numpackets</i>	(Optional) <codec-numpack>
<i>source-port</i>	(Optional) <src-port>
<i>num-packets</i>	(Optional) <num-packets>
<i>source-ip</i>	(Optional) <source-ip-hostname>
udp-jitter	UDP Jitter Operation
<i>hostname</i>	Destination hostname, broadcast disallowed
<i>ip-address</i>	Destination IP address, broadcast disallowed
<i>dest-port</i>	Port Number (Recommended port range between 1025-65534)
g711alaw	(Optional) G.711 A Law 64000 bps
g711ulaw	(Optional) G.711 U Law 64000 bps
g729a	(Optional) G.729 8000 bps
advantage-factor	(Optional) Advantage Factor
codec-interval	(Optional) Inter Packet Interval
codec-size	(Optional) Number of bytes in payload
<i>advantage-num</i>	(Optional) Advantage Factor
<i>codec-int</i>	(Optional) Delay
<i>codec-numpack</i>	(Optional) Number of Packets
<i>codec-bytes</i>	(Optional) Number of bytes in payload
<i>packet-interval</i>	(Optional) Delay (default 20)
<i>num-packets</i>	(Optional) Number of Packets (default 10)

interval	(Optional) Inter Packet Interval
control	(Optional) Enable or disable control packets
enable	(Optional) Enable control packets exchange (default)
disable	(Optional) Disable control packets exchange
source-ip	(Optional) Source address
<i>source-ip-hostname</i>	(Optional) source IP hostname, broadcast disallowed
<i>source-ip-address</i>	(Optional) source IP address, broadcast disallowed
source-port	(Optional) Source Port
<i>src-port</i>	(Optional) Port Number (Recommended port range between 1025-65534)

**Command Mode**

- /exec/configure/ip-sla

# undebug all

undebug all

## Syntax Description

undebug	Disable Debugging functions (See also debug)
all	Disable all debugging

## Command Mode

- /exec

# undebug l2rib

undebug l2rib

## Syntax Description

undebug	Disable Debugging functions (See also debug)
l2rib	L2RIB debug commands

## Command Mode

- /exec

# unidirectional send

unidirectional { send-only | receive-only } | no unidirectional [ send-only | receive-only ]

## Syntax Description

no	Negate a command or set its defaults
unidirectional	UDE (Uni-Directional Ethernet)
send-only	Configure UDE TX only for the interface
receive-only	Configure UDE RX only for the interface

## Command Mode

- /exec/configure/if-ethernet-all /exec/configure/if-eth-base

# uniq

| uniq [ -c | -d | -f <nb-of-fields> | -s <nb-of-chars> | -u | -w <nb-chars-to-compare> | -i ] +

## Syntax Description

	Pipe command output to filter
uniq	Discard all but one of successive identical lines
-c	(Optional) prefix lines by the number of occurrences
-d	(Optional) only print duplicate lines
-f	(Optional) avoid comparing the first N fields
-s	(Optional) avoid comparing the first N characters
-u	(Optional) only print unique lines
-w	(Optional) compare no more than N characters in lines
-i	(Optional) ignore differences in case when comparing
<i>nb-of-fields</i>	(Optional) number of initial fields to ignore
<i>nb-of-chars</i>	(Optional) number of initial chars to ignore
<i>nb-chars-to-compare</i>	(Optional) max number of chars to compare

## Command Mode

- /output

# unmount

unmount { usb1: | usb2: }

## Syntax Description

unmount	unmount expansion flash or USB storage
usb1:	Unmount USB drive in port 1
usb2:	Unmount USB drive in port 2

## Command Mode

- /exec



# unmount slot0

unmount slot0:

## Syntax Description

unmount	unmount expansion flash or USB storage
slot0:	Unmount expansion flash

## Command Mode

- /exec

## unsuppress-map

unsuppress-map <unsupp-rmap-name> | { no | default } unsuppress-map [ <unsupp-rmap-name> ]

### Syntax Description

no	Negate a command or set its defaults
default	Inherit values from a peer template
unsuppress-map	Route-map to selectively unsuppress suppressed routes
<i>unsupp-rmap-name</i>	Route-map name

### Command Mode

- /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af
- /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-vpn4
- /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-vpn6
- /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-ipv4-label
- /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-ipv6-label

# untagged cos

untagged cos <ucos-value> | no untagged cos

## Syntax Description

no	Negate a command or set its defaults
untagged	default to use for untagged packets on interface
cos	IEEE 802.1Q class of service for QoS classification
<i>ucos-value</i>	COS value

## Command Mode

- /exec/configure/if-set-qos

# update-source

update-source <interface> | { no | default } update-source [ <interface> ]

## Syntax Description

no	Negate a command or set its defaults
default	Inherit values from a peer template
update-source	Specify source of BGP session and updates
<i>interface</i>	Interface name

## Command Mode

- /exec/configure/router-bgp/router-bgp-neighbor-sess

# update-source

update-source <interface> | no update-source

## Syntax Description

no	Negate a command or set its defaults
update-source	Specify source of BMP session and messages
<i>interface</i>	Interface name

## Command Mode

- /exec/configure/router-bgp/router-bgp-bmp-server

# update license

```
update license <uri0> { <license-file> [ force ] | <s0> }
```

## Syntax Description

update	Update license
license	Update a license file
<i>uri0</i>	Specify URL for the new license file
<i>license-file</i>	License file to be updated
force	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>s0</i>	License file to be updated

## Command Mode

- /exec

# update license

```
update license <uri0> { <license-file> [ force ] | <s0> }
```

## Syntax Description

update	Update license
license	Update a license file
<i>uri0</i>	Specify URL for the new license file
<i>license-file</i>	License file to be updated
force	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>s0</i>	License file to be updated

## Command Mode

- /exec

## use-chunking size

use-chunking size <kbytes> | no use-chunking

### Syntax Description

no	Negate a command or set its defaults
use-chunking	Enable chunking
size	Chunk size
<i>kbytes</i>	Specify chunking size in kilobytes

### Command Mode

- /exec/configure/telemetry/destination-group



# use-compression gzip

use-compression { gzip } | no use-compression

## Syntax Description

no	Negate a command or set its defaults
use-compression	Specify the destination compression method
gzip	GZIP compression algorithm

## Command Mode

- /exec/configure/telemetry/destination-profile

## use-compression gzip

use-compression { gzip } | no use-compression

### Syntax Description

no	Negate a command or set its defaults
use-compression	Specify the destination compression method
gzip	GZIP compression algorithm

### Command Mode

- /exec/configure/telemetry/destination-group

# use-nodeid

use-nodeid <nodeid> | no use-nodeid

## Syntax Description

no	Negate a command or set its defaults
use-nodeid	Set the node ID (Max size 128)
<i>nodeid</i>	Node ID (Max size 128)

## Command Mode

- /exec/configure/telemetry/destination-profile

# use-nodeid

use-nodeid <nodeid> | no use-nodeid

## Syntax Description

no	Negate a command or set its defaults
use-nodeid	Set the node ID
<i>nodeid</i>	Node ID

## Command Mode

- /exec/configure/telemetry/destination-group/addr

# use-nodeid

use-nodeid <nodeid> | no use-nodeid

## Syntax Description

no	Negate a command or set its defaults
use-nodeid	Set the node ID
<i>nodeid</i>	Node ID

## Command Mode

- /exec/configure/telemetry/destination-group/host

## use-retry size

use-retry size <mbytes> | no use-retry

### Syntax Description

no	Negate a command or set its defaults
use-retry	Specify send retry details
size	Retry buffer size
<i>mbytes</i>	Buffer size in Mega bytes

### Command Mode

- /exec/configure/telemetry/destination-profile

# use-vrf

use-vrf { default | <vrf-cfg-name> } | no use-vrf

## Syntax Description

no	Negate a command or set its defaults
use-vrf	Specify the destination vrf
default	Known VRF name
<i>vrf-cfg-name</i>	Configurable VRF name

## Command Mode

- /exec/configure/telemetry/destination-group

# use-vrf

use-vrf { default | <vrf-cfg-name> } | no use-vrf

## Syntax Description

no	Negate a command or set its defaults
use-vrf	Specify the destination vrf
default	Known VRF name
<i>vrf-cfg-name</i>	Configurable VRF name

## Command Mode

- /exec/configure/telemetry/destination-profile



# use-vrf

[no] use-vrf { <vrf-name> | <vrf-known-name> }

## Syntax Description

no	(Optional) Negate a command or set its defaults
use-vrf	Display per-VRF information
<i>vrf-name</i>	VRF name
<i>vrf-known-name</i>	Known VRF name

## Command Mode

- /exec/configure/ldap

## use-vrf

[no] use-vrf { management | default | <vrf\_name> }

### Syntax Description

no	(Optional) Negate a command or set its defaults
use-vrf	vrf to be used to contact servers in this group
management	management vrf
default	default vrf
<i>vrf_name</i>	name of the vrf

### Command Mode

- /exec/configure/radius

# use-vrf

[no] use-vrf { management | default | <vrf\_name> }

## Syntax Description

no	(Optional) Negate a command or set its defaults
use-vrf	vrf to be used to contact servers in this group
management	management vrf
default	default vrf
<i>vrf_name</i>	name of the vrf

## Command Mode

- /exec/configure/tacacs+

## user-jid password

[no] user-jid <jid> password [ 0 <clear> | 7 <encrypted> | <password> ]

### Syntax Description

no	(Optional) Negate a command or set its defaults
user-jid	User Jabber ID
<i>jid</i>	Enter user Jabber ID
password	Password
0	(Optional) Password that follows should be in clear text
<i>clear</i>	(Optional) Password in clear text
7	(Optional) Password that follows should be in encrypted text
<i>encrypted</i>	(Optional) Encrypted password
<i>password</i>	(Optional) Enter password in clear text

### Command Mode

- /exec/configure/fabric-db/server-xmpp

# user max-logins

user max-logins <limit>

## Syntax Description

user	Configure system-wide user settings
max-logins	maximum simultaneous logins
<i>limit</i>	login session maximum

## Command Mode

- /exec/configure

# user max-logins

[no] user max-logins [ <limit> ]

## Syntax Description

no	Negate a command or set its defaults
user	Configure system-wide user settings
max-logins	maximum simultaneous logins
<i>limit</i>	(Optional) login session maximum

## Command Mode

- /exec/configure

# username

```
{ username <s0> { shelltype { vsh | bash } } }
```

## Syntax Description

username	Configure user information.
<i>s0</i>	user name
shelltype	Choose shell type for login
vsh	use vsh shell
bash	use bash shell

## Command Mode

- /exec/configure

# username

```
{ [ no ] username <name> }
```

## Syntax Description

username	user name
<i>name</i>	user name

## Command Mode

- /exec/configure/dot1x-cred



# username

```
{ username <s0> [ password { 0 <s2> [ pbkdf2 | scrypt ] | 5 <s3> | <s4> [ pbkdf2 | scrypt ] | 8 <s9> | 9 <s10>
} ] [ expire <s5> [ past ] ] [ role <s6> ] } | { username <s0> [ password { 0 <s2> [ pbkdf2 | scrypt ] | 5 <s3>
| <s4> [ pbkdf2 | scrypt ] | 8 <s9> | 9 <s10> } ] [ role <s6> ] [ expire <s5> [ past ] ] } | { username <s0> [
expire <s5> [ past ] ] [ password { 0 <s2> [ pbkdf2 | scrypt ] | 5 <s3> | <s4> [ pbkdf2 | scrypt ] | 8 <s9> | 9
<s10> } ] [ role <s6> ] } | { username <s0> [ expire <s5> [ past ] ] [ role <s6> ] [ password { 0 <s2> [ pbkdf2
| scrypt ] | 5 <s3> | <s4> [ pbkdf2 | scrypt ] | 8 <s9> | 9 <s10> } ] } | { username <s0> [ role <s6> ] [ password
{ 0 <s2> [ pbkdf2 | scrypt ] | 5 <s3> | <s4> [ pbkdf2 | scrypt ] | 8 <s9> | 9 <s10> } ] [ expire <s5> [ past ] ] }
| { username <s0> [ role <s6> ] [ expire <s5> [ past ] ] [ password { 0 <s2> [ pbkdf2 | scrypt ] | 5 <s3> | <s4>
[ pbkdf2 | scrypt ] | 8 <s9> | 9 <s10> } ] } | { no username <s7> [ role <s8> ] [ force ] }
```

## Syntax Description

no	Negate a command or set its defaults
username	Configure user information.
s0	user name
password	(Optional) Password for the user
0	(Optional) Indicates that the password that follows should be in clear text
s2	(Optional) Password for the user (clear text)
5	(Optional) Indicates that the password that follows should be encrypted
s3	(Optional) strongly encrypted password
s4	(Optional) Password for the user (clear text)
expire	(Optional) Expiry date for this user account(in YYYY-MM-DD format)
s5	(Optional) Expiry in YYYY-MM-DD format
past	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
role	(Optional) role which the user is to be assigned to
s6	(Optional) role name
s7	user name
s8	(Optional) role name
8	(Optional) Indicates that the password that follows is pbkdf2(type 8) hashed
s9	(Optional) strongly encrypted password
9	(Optional) Indicates that the password that follows is scrypt(type 9) hashed

<i>s10</i>	(Optional) strongly encrypted password
pbkdf2	(Optional) generate hash for password with pbkdf2(type 8)
scrypt	(Optional) generate hash for password with scrypt(type 9)
force	(Optional) Force the user delete

**Command Mode**

- /exec/configure

# username

```
[no] username <s0> { sshkey2 { file <uri0> | <line> } }
```

## Syntax Description

<i>no</i>	(Optional) Negate a command or set its defaults
<i>username</i>	Configure user information.
<i>s0</i>	user name
<i>sshkey2</i>	Update ssh key for the user for ssh authentication
<i>file</i>	ssh key file
<i>uri0</i>	file containing host public key for the user
<i>line</i>	ssh key for the user

## Command Mode

- /exec/configure

# username keypair export

```
{ username <s0> keypair export <s1> { dsa | rsa | ecdsa } [ force ] }
```

## Syntax Description

username	Configure user information.
keypair	Use existing ssh keypair
export	Export keypair to Bootflash/Remote directory
force	(Optional) Force the export of keys even if the destination files are present
dsa	Use DSA Keys
rsa	Use RSA Keys
ecdsa	Use ECDSA Keys
<i>s0</i>	user name
<i>s1</i>	Enter filename to export to

## Command Mode

- /exec/configure

## username keypair generate

```
{ username <s0> keypair generate { dsa [ force ] | rsa [ <i0> | <oldrange> ] [ force ] | ecdsa { <i0> } [ force ] } | no username <s0> keypair generate [ { dsa [ force ] | rsa [ <i0> | <oldrange> ] [ force ] | ecdsa [ { <i0> } [ force ] ] } ] }
```

### Syntax Description

no	Negate a command or set its defaults
username	Configure user information.
<i>s0</i>	user name
generate	Generate ssh key pairs
keypair	Generate SSH User Keys
dsa	Generate DSA keys
force	(Optional) Force the generation of keys even if previous ones are present
rsa	Generate RSA keys
<i>i0</i>	(Optional) Enter number of bits (in multiples of 8)
<i>oldrange</i>	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
ecdsa	Generate ECDSA keys
<i>i0</i>	Enter key size in bits (256, 384 or 521)
force	(Optional) Force the generation of keys even if previous ones are present

### Command Mode

- /exec/configure

# username keypair import

```
{ username <s0> keypair import <s1> { dsa | rsa | ecdsa } [ force ] }
```

## Syntax Description

username	Configure user information.
keypair	Use existing ssh keypair
import	Import keypair from Bootflash/Remote directory
force	(Optional) Force the generation of keys even if previous ones are present
dsa	Use DSA Keys
rsa	Use RSA Keys
ecdsa	Use ECDSA Keys
<i>s0</i>	user name
<i>s1</i>	Enter filename to import

## Command Mode

- /exec/configure

# username passphrase

username <username> passphrase { lifetime <itime> | warntime <wtime> | gracetime <gtime> } +

## Syntax Description

username	Configure user information.
<i>username</i>	user name
passphrase	user passphrase
lifetime	user passphrase lifetime
<i>itime</i>	lifetime of passphrase (in days)
warntime	user passphrase warningtime
<i>wtime</i>	warning period of passphrase (in days)
gracetime	user passphrase gracetime
<i>gtime</i>	grace period of passphrase (in days)

## Command Mode

- /exec/configure

## username passphrase

```
[no] username <username> passphrase { lifetime [ warntime [ gracetime | timevalues ] | gracetime [ warntime | timevalues ] | timevalues ] | warntime [ lifetime [ gracetime | timevalues ] | gracetime [ lifetime | timevalues ] | timevalues ] | gracetime [ lifetime [ warntime | timevalues ] | warntime [ lifetime | timevalues ] | timevalues ] | timevalues }
```

### Syntax Description

no	Negate a command or set its defaults
username	Configure user information.
<i>username</i>	user name
passphrase	user passphrase
lifetime	user passphrase lifetime
warntime	(Optional) user passphrase warningtime
gracetime	(Optional) user passphrase gracetime
timevalues	(Optional) passphrase lifetime, warningtime and gracetime

### Command Mode

- /exec/configure



# username password

[no] username <user> password { 0 <pass1> | 5 <pass2> | <pass3> }

## Syntax Description

no	(Optional) Negate a command or set its defaults
username	Configure user name
<i>user</i>	Username
password	Password for user
0	Indicates that the password that follows should be in clear text
<i>pass1</i>	Password for the user (clear text)
5	Indicates that the password that follows should be encrypted
<i>pass2</i>	strongly encrypted password
<i>pass3</i>	Password for the user (clear text)

## Command Mode

- /exec/configure/vmt-conn

## username ssh-cert-dn dsa

[no] username <s1> ssh-cert-dn <s2> { dsa | rsa }

### Syntax Description

no	(Optional) Negate a command or set its defaults
username	Configure user information.
<i>s1</i>	user name
ssh-cert-dn	Update cert dn
<i>s2</i>	distinguished name to be used
dsa	Use dsa algorithm
rsa	Use rsa algorithm

### Command Mode

- /exec/configure

# username sshkey

```
{ username <s0> sshkey { file <uri0> | <line> } | no username <s0> sshkey }
```

## Syntax Description

username	Configure user information.
<i>s0</i>	user name
sshkey	Update ssh key for the user for ssh authentication
file	ssh key file
<i>uri0</i>	file containing host public key for the user
<i>line</i>	ssh key for the user
no	Negate a command or set its defaults

## Command Mode

- /exec/configure

# userpassphrase

[no] userpassphrase { default-lifetime | default-warntime | default-gracetime | timevalues }

## Syntax Description

no	Negate a command or set its defaults
userpassphrase	user passphrase
default-lifetime	passphrase default lifetime
default-warntime	passphrase default warningtime
default-gracetime	passphrase default gracetime
timevalues	passphrase lifetime, warning time and gracetime

## Command Mode

- /exec/configure

# userpassphrase

[no] userpassphrase { min-length | max-length | length }

## Syntax Description

no	Negate a command or set its defaults
userpassphrase	user passphrase
min-length	passphrase minimum length
max-length	passphrase maximum length
length	passphrase min and max length

## Command Mode

- /exec/configure

# userpassphrase

```
userpassphrase { default-lifetime <def-ltime> | default-warntime <def-wtime> | default-gracetime <def-gtime> } +
```

## Syntax Description

userpassphrase	user passphrase
default-lifetime	passphrase default lifetime in days
default-warntime	passphrase default warning time in days
default-gracetime	passphrase default gracetime in days
<i>def-ltime</i>	default lifetime of passphrase (in days)
<i>def-wtime</i>	default warning time of passphrase (in days)
<i>def-gtime</i>	default grace time of passphrase (in days)

## Command Mode

- /exec/configure

# userpassphrase min

[no] userpassphrase { min-length <min-len> | max-length <max-len> } +

## Syntax Description

no	Negate a command or set its defaults
userpassphrase	user passphrase
min-length	passphrase minimum length
max-length	passphrase maximum length
<i>min-len</i>	minimum length of passphrase
<i>max-len</i>	maximum length of passphrase

## Command Mode

- /exec/configure

# userpassphrase min

userpassphrase { min-length <min-len> | max-length <max-len> } +

## Syntax Description

userpassphrase	user passphrase
min-length	passphrase minimum length
max-length	passphrase maximum length
<i>min-len</i>	minimum length of passphrase
<i>max-len</i>	maximum length of passphrase

## Command Mode

- /exec/configure



# userpassphrase sequence alphabet

[no] userpassphrase sequence alphabet

## Syntax Description

no	Negate a command or set its defaults
userpassphrase	user passphrase
sequence	control character sequences in passphrases
alphabet	control runs of sequential alphabetical characters

## Command Mode

- /exec/configure

# userpassphrase sequence alphabet length

userpassphrase sequence alphabet length { <max-length> }

## Syntax Description

userpassphrase	user passphrase
sequence	control character sequences in passphrases
alphabet	control runs of sequential alphabetical characters
length	maximum number of sequential characters
<i>max-length</i>	Number of sequential characters

## Command Mode

- /exec/configure

# userpassphrase sequence keyboard

[no] userpassphrase sequence keyboard

## Syntax Description

no	Negate a command or set its defaults
userpassphrase	user passphrase
sequence	control character sequences in passphrases
keyboard	control runs of sequential keyboard characters

## Command Mode

- /exec/configure

# userpassphrase sequence keyboard length

userpassphrase sequence keyboard length { <max-length> }

## Syntax Description

userpassphrase	user passphrase
sequence	control character sequences in passphrases
keyboard	control runs of sequential keyboard characters
length	maximum number of sequential characters
<i>max-length</i>	Number of sequential characters

## Command Mode

- /exec/configure

# userprofile trustedCert CRLLookup user-switch-bind user-certdn-match user-pubkey-match attribute-name search-filter base-DN

{ userprofile | trustedCert | CRLLookup | user-switch-bind | user-certdn-match | user-pubkey-match }  
attribute-name <s0> search-filter <s1> base-DN <s2>

## Syntax Description

userprofile	Set the userprofile
trustedCert	Set the trustedCert
CRLLookup	Set the CRLLookup
user-switch-bind	Set the user-switch-bind
user-certdn-match	Set the certificate matching
user-pubkey-match	Set the pubkey matching
attribute-name	LDAP attribute-name
<i>s0</i>	Search Map attribute-name
search-filter	LDAP search-filter
<i>s1</i>	Search Map search-filter
base-DN	LDAP base-DN
<i>s2</i>	Search Map base-DN Name

## Command Mode

- /exec/configure/ldap/search

