



## U Show Commands

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# show udld

```
show udld [ <if0> ] [ __readonly__ TABLE_interface <interface> <mib-port-status> <mib-oper-status>
<mib-aggressive-mode> <admin-port-mode> <operational-port-mode> <current-bidirectional-state>
<current-operational-state> <no-multiple-neighbor-detected> <message-interval> <timeout-interval>
TABLE_entry [ <entry-number> ] [ <expiration-time> ] [ <device-id> ] [ <neighbor-state> ] [ <device-name>
] [ <port-id> ] [ <neighbor-echo-device-number> ] [ <neighbor-echo-device-name> ] [
<neighbor-echo-port-number> ] [ <neighbor-echo-port-id> ] [ <neighbor-message-interval> ] [
<neighbor-timeout-interval> ] [ <cdp-device-name> ] [ <pkt-xmt-rec-time> ] + [ <pc-index> ] ]
```

## Syntax Description

|                                      |   |
|--------------------------------------|---|
| show                                 | Show running system information   |
| udld                                 | UDLD status and configuration on one or all interfaces                            |
| <i>if0</i>                           | (Optional) Enter an interface name if only one single interface status is desired |
| <i>__readonly__</i>                  | (Optional)  |
| TABLE_interface                      | (Optional)  |
| <i>interface</i>                     | (Optional) Interface ID   |
| <i>mib-port-status</i>               | (Optional) Port MIB enable status   |
| <i>mib-oper-status</i>               | (Optional) Port MIB Operational status  |
| <i>mib-aggressive-mode</i>           | (Optional) Port MIB aggressive mode   |
| <i>admin-port-mode</i>               | (Optional) Port enable administration configuration setting                       |
| <i>operational-port-mode</i>         | (Optional) Port enable operational state  |
| <i>current-bidirectional-state</i>   | (Optional) Current bidirectional state  |
| <i>current-operational-state</i>     | (Optional) Current operational state  |
| <i>no-multiple-neighbor-detected</i> | (Optional) No multiple neighbor detected  |
| <i>message-interval</i>              | (Optional) UDLD probe message interval  |
| <i>timeout-interval</i>              | (Optional) UDLD detection timeout interval  |
| TABLE_entry                          | (Optional) Neighbor entry info  |
| <i>entry-number</i>                  | (Optional) Neighbor entry number  |
| <i>expiration-time</i>               | (Optional) Expiration time  |
| <i>device-id</i>                     | (Optional) Device ID  |
| <i>neighbor-state</i>                | (Optional) Current neighbor state   |

|                                    |  |
|------------------------------------|--|
| <i>device-name</i>                 | (Optional) Device name                     |
| <i>port-id</i>                     | (Optional) Port ID                         |
| <i>neighbor-echo-device-number</i> | (Optional) Echo device number              |
| <i>neighbor-echo-device-name</i>   | (Optional) Echo device name                |
| <i>neighbor-echo-port-number</i>   | (Optional) Echo port number                |
| <i>neighbor-echo-port-id</i>       | (Optional) Echo port ID                    |
| <i>neighbor-message-interval</i>   | (Optional) UDLD probe message interval     |
| <i>neighbor-timeout-interval</i>   | (Optional) UDLD detection timeout interval |
| <i>cdp-device-name</i>             | (Optional) CDP Device name                 |
| <i>pkt-xmt-rec-time</i>            | (Optional) Last UDLD packet send/recv time |
| <i>pc-index</i>                    | (Optional) Port channel index              |

**Command Mode**

- /exec

# show udd global

show udd global [ *\_\_readonly\_\_* <udld-global-mode> <message-interval> ]

## Syntax Description

|                         |  |
|-------------------------|--|
| show                    | Show running system information                        |
| udd                     | UDLD protocol  |
| global                  | UDLD global status and configuration on all interfaces |
| <i>__readonly__</i>     | (Optional)   |
| <i>udld-global-mode</i> | (Optional) UDLD global configuration setting           |
| <i>message-interval</i> | (Optional) UDLD probe message interval                 |

## Command Mode

- /exec

# show udd neighbors

```
show udd neighbors [ __readonly__ TABLE_entry <local-port-id> <neighbor-echo-device-name> <device-id> <neighbor-echo-port-id> <neighbor-state> ]
```

## Syntax Description

|                                  |                                   |
|----------------------------------|-----------------------------------|
| show                             | Show running system information   |
| udd                              | UDLD protocol                     |
| neighbors                        | UDLD neighbor interfaces          |
| <i>__readonly__</i>              | (Optional)                        |
| <i>TABLE_entry</i>               | (Optional)                        |
| <i>local-port-id</i>             | (Optional) Local port ID          |
| <i>neighbor-echo-device-name</i> | (Optional) Echo device name       |
| <i>device-id</i>                 | (Optional) Device ID              |
| <i>neighbor-echo-port-id</i>     | (Optional) Echo port ID           |
| <i>neighbor-state</i>            | (Optional) Current neighbor state |

## Command Mode

- /exec

# show upgrade history

```
show upgrade history [ __readonly__ { [ TABLE_installHistory <installHistoryStr> } ] ]
```

## Syntax Description

|                          |   |
|--------------------------|---|
| show                     | Show running system information                   |
| upgrade                  | Show the upgrade history                          |
| history                  | Show the upgrade history of software and firmware |
| __readonly__             | (Optional)  |
| TABLE_installHistory     | (Optional) Upgrade History table                  |
| <i>installHistoryStr</i> | (Optional)  |

## Command Mode

- /exec

## show user-account

```
show user-account [ <s0> ] [ __readonly__ TABLE_template <usr_name> [ <expire_date> ] { TABLE_role
<role> } [ <remote_login> ] [ <sshkey_info> ] { [ TABLE_keys <ssh_keys> ] } ]
```

### Syntax Description

|                     |  |
|---------------------|--|
| show                | Show running system information                                    |
| TABLE_template      | (Optional)   |
| TABLE_role          | (Optional)   |
| TABLE_keys          | (Optional)   |
| __readonly__        | (Optional)   |
| <i>usr_name</i>     | (Optional) Name of the user  |
| <i>expire_date</i>  | (Optional) Expiry date for this user account(in YYYY-MM-DD format) |
| <i>role</i>         | (Optional) role/s which the user is to be assigned to              |
| <i>remote_login</i> | (Optional) Remote account information for a remote user            |
| <i>sshkey_info</i>  | (Optional) SSH key information of user                             |
| <i>ssh_keys</i>     | (Optional) SSH key pairs of the user                               |
| user-account        | Show user information  |
| <i>s0</i>           | (Optional) User name   |

### Command Mode

- /exec

# show username keypair

```
show username <s0> keypair [ __readonly__ { TABLE_sessions <t_type> <t_time> <t_keys> <t_bitcount>
<t_fingerprint> } ]
```

## Syntax Description

|                      |                                 |
|----------------------|---------------------------------|
| show                 | Show running system information |
| username             | Show user information.          |
| keypair              | Show SSH keypairs               |
| <i>s0</i>            | user name                       |
| __readonly__         | (Optional)                      |
| TABLE_sessions       | (Optional) username keypair     |
| <i>t_type</i>        | (Optional) keys type            |
| <i>t_time</i>        | (Optional) timestamp            |
| <i>t_keys</i>        | (Optional) ssh key              |
| <i>t_bitcount</i>    | (Optional) bitcount             |
| <i>t_fingerprint</i> | (Optional) fingerprint          |

## Command Mode

- /exec



## show username passphrase timevalues

```
show username <username> passphrase timevalues [ __readonly__ [ timevalues [ <tvalue> ] ] [
passphrase_change <last_passphrase_change> ] [ Default_lifetime <def_ltime> ] [ Default_warntime
<def_wrntime> ] [ Default_gracetime <def_gtime> ] ]
```

### Syntax Description

|                               |  |
|-------------------------------|--|
| show                          | Show running system information                          |
| username                      | Configure user information.                              |
| <i>username</i>               | user name  |
| passphrase                    | user passphrase  |
| timevalues                    | passphrase lifetime, warningtime and gracetime           |
| <i>__readonly__</i>           | (Optional)   |
| timevalues                    | (Optional) Timevalues of the Passphrase                  |
| <i>tvalue</i>                 | (Optional) Absolute time values of the Passphrase        |
| passphrase_change             | (Optional) passphrase last change date                   |
| <i>last_passphrase_change</i> | (Optional) absolute last passphrase change date          |
| Default_lifetime              | (Optional) Default Lifetime of the Passphrase            |
| <i>def_ltime</i>              | (Optional) Absolute life time value of the passphrase    |
| Default_warntime              | (Optional) Default Warningtime of the Passphrase         |
| <i>def_wrntime</i>            | (Optional) Absolute warning time value of the Passphrase |
| Default_gracetime             | (Optional) Default Grace time of the Passphrase          |
| <i>def_gtime</i>              | (Optional) Absolute Grace time value of the Passphrase   |

### Command Mode

- /exec

# show userpassphrase

```
show userpassphrase { default-lifetime | default-warntime | default-gracetime | timevalues } [ __readonly__
[ Default_warntime <def_wrntime> ] [ Default_gracetime <def_gtime> ] [ Default_lifetime <def_ltime> ] ]
```

## Syntax Description

|                    |  |
|--------------------|--|
| show               | Show running system information                          |
| 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          |
| __readonly__       | (Optional)   |
| Default_warntime   | (Optional) Default Warningtime of the Passphrase         |
| <i>def_wrntime</i> | (Optional) Absolute warning time value of the Passphrase |
| Default_gracetime  | (Optional) Default Grace time of the Passphrase          |
| <i>def_gtime</i>   | (Optional) Absolute Grace time value of the Passphrase   |
| Default_lifetime   | (Optional) Default Lifetime of the Passphrase            |
| <i>def_ltime</i>   | (Optional) Absolute life time value of the passphrase    |

## Command Mode

- /exec

# show userpassphrase

```
show userpassphrase { min-length | max-length | length } [ __readonly__ [ Minimum_length <min_length>
] [ Maximum_length <max_length> ] ]
```

## Syntax Description

|                   |   |
|-------------------|---|
| show              | Show running system information                 |
| userpassphrase    | user passphrase                                 |
| min-length        | passphrase minimum length                       |
| max-length        | passphrase maximum length                       |
| length            | passphrase min and max length                   |
| __readonly__      | (Optional)                                      |
| Minimum_length    | (Optional) minimum length of the passphrase     |
| <i>min_length</i> | (Optional) Absolute value of the Minimum length |
| Maximum_length    | (Optional) Maximum length of the passphrase     |
| <i>max_length</i> | (Optional) Absolute value of max length         |

## Command Mode

- /exec

# show users

```
show users [ __readonly__ { TABLE_sessions <u_name> <t_terminal> <t_time> <t_idle> <p_pid> <c_comment> } ]
```

## Syntax Description

|                   |   |
|-------------------|---|
| show              | Show running system information             |
| users             | Show the current users logged in the system |
| __readonly__      | (Optional)                                  |
| TABLE_sessions    | (Optional) users table                      |
| <i>u_name</i>     | (Optional) user name                        |
| <i>t_terminal</i> | (Optional) terminal                         |
| <i>t_time</i>     | (Optional) time                             |
| <i>t_idle</i>     | (Optional) idle                             |
| <i>p_pid</i>      | (Optional) pid                              |
| <i>c_comment</i>  | (Optional) comment                          |

## Command Mode

- /exec