

Using Command Completion in Configuration Mode

CLI command completion also applies to commands in configuration mode and to configuration statements.

To display all possible commands or statements:

- Type the partial string followed immediately by a question mark; to complete a command or statement that you have partially typed, press the Spacebar.

Command completion also applies to identifiers, with one slight difference.

To display all possible identifiers:

- Type a partial string followed immediately by a question mark.
- To complete an identifier, you must press the Tab key.

This scheme allows you to enter identifiers with similar names; then press the Spacebar when you are done typing the identifier name.

Examples: Using Command Completion in Configuration Mode

List the configuration mode commands:

```
[edit]
user@host# ?
Possible completions:
  commit      Commit a set of changes
  delete      Delete a configuration statement or identifier
  edit        Specify edit level in hierarchy
  exit        Exit from this level
  help        Display help about commands and statements
  history     Display command history
  insert      Insert an identifier
  load        Load configuration from an ASCII file
  rename      Rename a statement or identifier
  rollback    Discard current set of changes
  run         Run an operational mode command
  save        Save configuration to a file
  set         Set a configuration property
  show        Display configuration information
  top         Return to top level of configuration mode
  up          Move up one level in hierarchy
```

List all the statements available at the [edit] hierarchy level:

```
[edit]
user@host# edit ?
Possible completions:
> interfaces  Interfaces on the C-series Controller
> policies   Policy configuration
> redirect-server Redirect server properties
> routing-options Protocol-independent routing option configuration
> services    Service configuration
> shared      Configure a shared configuration
> slot        Component configuration
> snmp        SNMP agent
> subscribers Subscriber and subscription configuration
> system      System parameters
```

List all the statements available at the [edit system] hierarchy level:

```
[edit]
user@host# edit system ?
Possible completions:
  <[Enter]>      Execute this command
  > ldap         LDAP properties
  > login        Login properties
  > ntp          NTP configuration
  > radius-server RADIUS server configuration
  > services     System services configuration
  > syslog       System log configuration
  > tacplus-server TACACS+ server configuration
  |             Pipe through a command
```

List all commands that start with a particular letter or string:

```
[edit]
user@host# edit system l?
Possible completions:
  > ldap         LDAP properties
  > login        Login properties
user@host# edit system l
```

List all configured Ethernet interfaces:

```
[edit]
user@host# edit interfaces et?
Possible completions:
  <name>      Interface name
  eth0
  eth1
  eth2
  eth3
user@host# edit interfaces et
```

Display a list of all configured interfaces:

```
user@host# show interfaces ?
Possible completions:
  <[Enter]>      Execute this command
  <name>         Interface name
  eth0          Interface name
  lo            Interface name
  |             Pipe through a command
user@host# show interfaces
```