

Displaying Additional Information About the Configuration

In configuration mode only, to display additional information about the configuration, use the `display detail` command after the pipe in conjunction with a `show` command. The additional information includes the help string that explains each configuration statement and the permission bits required to add and modify the configuration statement.

```
user@host# show <hierarchy-level> | display detail
```

For example:

```
[edit]
user@host# show | display detail
##
## version: Software version information
## require: system
##
version "3.4R1 [tlim]";
system {
  ##
  ## host-name: Host name for this router
  ## match: ^[[:alnum:]._-]+$
  ## require: system
  ##
}
host-name router-name;
##
## domain-name: Domain name for this router
## match: ^[[:alnum:]._-]+$
## require: system
##
domain-name isp.net;
##
## backup-router: Address of router to use while booting
##
backup-router 192.168.100.1;
root-authentication {
  ##
  ## encrypted-password: Encrypted password string
  ##
  encrypted-password "$1$BYJQE$/ocQof8pmcm7MSGK0"; # SECRET-DATA
}
##
## name-server: DNS name servers
## require: system
##
name-server {
  ##
  ## name-server: DNS name server address
  ##
  208.197.1.0;
}
login {
```

```

##
## class: User name (login)
## match: ^[[:alnum:~_]+$
##
class super-user {
  ##
  ## permissions: Set of permitted operation categories
  ##
  permissions all;
}
...
##
## services: System services
## require: system
##
services {
  ## services: Service name
  ##
  ftp;
  ##
  ## services: Service name
  ##
  telnet;
  ##
}
syslog {
  ##
  ## file-name: File to record logging data
  ##
  file messages {
    ##
    ## Facility type
    ## Level name
    ##
    any notice;
    ##
    ## Facility type
    ## Level name
    ##
    authorization info;
  }
}
}
chassis {
  alarm {
    sonet {
      ##
      ## lol: Loss of light
      ## alias: loss-of-light
      ##
      lol red;
    }
  }
}
}
interfaces {
  ##

```

```
## Interface name
##
at-2/1/1 {
  atm-options {
    ##
    ## vpi: Virtual path index
    ## range: 0 .. 255
    ## maximum-vcs: Maximum number of virtual circuits on this VP
    ##
    vpi 0 maximum-vcs 512;
  }
  ##
  ## unit: Logical unit number
  ## range: 0 .. 16384
  ##
  unit 0 {
    ##
    ## vci: ATM point-to-point virtual circuit identifier ([vpi.]vci)
  }
  ##
  vci 0.128;
}
}
...
```

Related Topics ■ [Displaying set Commands from the JUNOS Software Configuration](#)

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