

Listing Files and Directories

You can view the system's directory structure as well as individual files by issuing the file commands in operational mode.

The user's home directory is the default directory for most of the SRC software commands that require a filename.



NOTE: You can change the default directory by using the `set cli directory` command.

- To view a list of the `file` commands, type the following:

```
user@host> file ?
Possible completions:
archiveArchive files from the system (local)
checksumCalculate file checksum
compareCompare files (local)
copyCopy files
deleteDelete a file (local)
listList files (local)
renameRename a file (local)
showShow file contents
user@host> file
```

- Use the `list` option to see the directory structure. For example, to show the files located in your home directory:

```
user@host> file list
initial.cfg
install.log
install.log.syslog
```

- To view the contents of other file directories, specify the directory location. For example:

```
user@host> file list /opt/UMC/
acp
agent
cli
editor
idp
jdb
jps
jre
licsvr
net-snmp
nic
pom
redir
sae
smg
webadm
```

- You can also use the CLI context-sensitive help system to locate a directory. For example:

```
user@host> file list /
?
Possible completions:
<path>Path to list
/.autofsckSize: 0, Last changed: Sep 19, 2006 1:36 PM
/altroot/Last changed: Sep 19, 2006 1:22 PM
/bin/Last changed: Sep 19, 2006 1:27 PM
/boot/Last changed: Sep 19, 2006 1:25 PM
/dev/Last changed: Sep 19, 2006 1:36 PM
/etc/Last changed: Sep 19, 2006 2:42 PM
/home/Last changed: Feb 18, 2005 4:26 AM
/initrd/Last changed: Feb 18, 2005 4:26 AM
/lib/Last changed: Sep 19, 2006 1:26 PM
/lib64/Last changed: Sep 19, 2006 1:26 PM
/lost+found/Last changed: Sep 19, 2006 1:22 PM
/media/Last changed: Sep 19, 2006 1:36 PM
/misc/Last changed: Aug 15, 2006 8:33 PM
/mnt/Last changed: Feb 18, 2005 4:26 AM
/net/Last changed: Sep 19, 2006 1:36 PM
/opt/Last changed: Sep 19, 2006 1:27 PM
/proc/Last changed: Sep 19, 2006 1:36 PM
/root/Last changed: Sep 19, 2006 6:44 PM
/sbin/Last changed: Sep 19, 2006 1:26 PM
/selinux/Last changed: Sep 19, 2006 1:36 PM
/srv/Last changed: Feb 18, 2005 4:26 AM
/sys/Last changed: Sep 19, 2006 1:36 PM
/tmp/Last changed: Sep 19, 2006 6:46 PM
/usr/Last changed: Sep 19, 2006 1:24 PM
/var/Last changed: Sep 19, 2006 1:36 PM
```

```
user@host> file list /var/?
Possible completions:
<path>Path to list
/var/UMC/Last changed: Sep 19, 2006 1:28 PM
/var/account/Last changed: Sep 19, 2006 1:25 PM
/var/acp/Last changed: Sep 19, 2006 1:27 PM
/var/cache/Last changed: Sep 19, 2006 1:26 PM
/var/crash/Last changed: Sep 19, 2006 1:25 PM
/var/db/Last changed: Sep 19, 2006 1:26 PM
/var/empty/Last changed: Sep 19, 2006 1:26 PM
/var/home/Last changed: Sep 19, 2006 6:44 PM
/var/lib/Last changed: Sep 19, 2006 1:36 PM
/var/local/Last changed: Feb 18, 2005 4:26 AM
/var/lock/Last changed: Sep 19, 2006 1:36 PM
/var/log/Last changed: Sep 19, 2006 2:41 PM
/var/lost+found/Last changed: Sep 19, 2006 1:22 PM
/var/mail/Last changed: Feb 18, 2005 4:26 AM
/var/net-snmp/Last changed: Sep 19, 2006 6:44 PM
/var/nis/Last changed: Feb 18, 2005 4:26 AM
/var/opt/Last changed: Feb 18, 2005 4:26 AM
/var/preserve/Last changed: Feb 18, 2005 4:26 AM
/var/run/Last changed: Sep 19, 2006 6:44 PM
/var/spool/Last changed: Sep 19, 2006 1:26 PM
/var/tmp/Last changed: Sep 19, 2006 1:28 PM
/var/yp/Last changed: Sep 19, 2006 1:26 PM
```

- You can also display the contents of a file. For example:

```
user@host> file show install.log
```

```
Installing 309 packages
```

```
Installing chkconfig-1.3.13.4-1.x86_64.  
Installing ethtool-1.8-4.x86_64.  
Installing hdparm-5.7-2.x86_64.  
Installing hwdata-0.146.22.EL-1.noarch.  
Installing iputils-20020927-18.EL4.3.x86_64.  
Installing libgcc-3.4.6-3.i386.  
Installing libgcc-3.4.6-3.x86_64.  
Installing mingetty-1.07-3.x86_64.  
Installing mktemp-1.5-20.x86_64.  
Installing redhat-logos-1.1.26-1.junosx.noarch.  
Installing rootfiles-8-1.noarch.  
Installing setserial-2.17-17.x86_64.  
. . .
```

