

Linux Expect ?????

??Expect

```
apt install expect
```

????

??telnet??

```
telnet_expect.sh
```

```
#!/usr/bin/expect
set username "test"
set password "test123"
set command "use command"
spawn telnet $ip
expect {
    "*ogin:" {
        send "$username\r"
        expect "*assword:"
        send "$password\r"
        expect ">"
        send "$command\r"
        expect ">"
        send "exit\r"
    }
}
```

```
chmod +x telnet_expect.sh
```

????????????

```
ip.txt
```

```
device_a*192.168.0.1
device_b*192.168.0.2
device_c*192.168.0.3
```

■■■■■

telnet.sh ■■■

log■■■■

log

```
#!/bin/bash
rm log/*

for i in `cat ip.txt`
do {
  substr=$(echo $i | cut -d"*" -f 2)
  kip=$substr
  substr=$(echo $i | cut -d"*" -f 1)
  kname=$substr
  /usr/bin/expect expect.sh $kip $kname
}&
done
wait
```

■■

expect.sh

```
#!/usr/bin/expect
set timeout 30
set username "test"
set password "test123"
set command "show configuration |display set|no-more"
set date [ clock format [ clock seconds ] -format "%Y%m%d" ]
set kip [lindex $argv 0]
set kname [lindex $argv 1]

spawn telnet $kip
log_file "log/$date-${kname}.log"
expect {
    "*ogin:" {
        send "$username\r"
        expect "*assword:"
        send "$password\r"
        expect ">"
        send "set cli timestamp\r"
        expect ">"
        send "$command\r"
        expect ">"
        send "exit\r"
```

```
        log_file
    }
}
```

```
chmod +x expect.sh
```



telnet.sh

Revision #1

Created 18 July 2025 02:22:46 by Jason

Updated 18 July 2025 02:32:27 by Jason