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

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