

本笔记为北京千锋 V2017.1 《03 Linux Shell 脚本自动化编程实战》，笔记中所涉及到的项目均基于 Centos7u3 x86_64 或 Centos6u8 环境。

千锋所有学员均可自由使用和转载该笔记，为了尊重作者的辛劳，敬请注明出处！

expect

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和 shell 结合

作业:

1. 批量公钥推送
 2. 批量修改主机密码
- =====

```
#!/usr/bin/expect
set ip [lindex $argv 0]
set user root
set password centos
set timeout 5

spawn scp -r /etc/hosts $user@$ip:/tmp

expect {
    "yes/no" { send "yes\r"; exp_continue }
    "password:" { send "$password\r" };
}
expect eof
```

```
#!/usr/bin/expect
spawn ssh root@192.168.122.241

expect {
    "yes/no" { send "yes\r"; exp_continue }
    "password:" { send "centos\r" };
}
interact
```

```
#!/usr/bin/expect
set ip 192.168.122.241
set user root
set password centos
set timeout 5

spawn ssh $user@$ip

expect {
    "yes/no" { send "yes\r"; exp_continue }
    "password:" { send "$password\r" };
}
Interact
```

```
#!/usr/bin/expect
set ip [lindex $argv 0]
set user root
set password centos
set timeout 5

spawn ssh $user@$ip

expect {
    "yes/no" { send "yes\r"; exp_continue }
    "password:" { send "$password\r" };
}
#interact
expect "#"
send "useradd yangyang\r"
send "pwd\r"
send "exit\r"
expect eof
```