

# Autologin auf Cisco-Switch mittels expect

Dieses Script ermöglicht einen automatischen Login auf Cisco-Switches inkl. automatischem „enable“ (sofern die beiden Kennwörter gleich sind).

neue bessere Version von Markus Frosch, ohne Umwege über Bash ;)

```
#!/usr/bin/expect -f
#####
## Update Router Config
#####
set host [lindex $argv 0]
set pw XXXX
trap exit {SIGINT SIGTERM}
spawn telnet $host

expect {
  "Username: " {
    send "root\r"
    exp_continue
  }
  "Password: " {
    send "$pw\r"
  }
  timeout {
    send_user "\n\ntimeout...\n"
    exit 1
  }
}

expect {
  "% " {
    send_user "\n\nlogin failed.\n"
    exit 1
  }
  ">" {
    send "enable\r"
  }
}

expect {
  "Password: " {
    send "$pw\r"
  }
  timeout {
    send_user "\n\ntimeout...\n"
    exit 1
  }
}
```

```
expect {
  "% " {
    send_user "\n\nenable failed.\n"
    exit 1
  }
  "#" {
    send_user "\nlogged in...\n"
    send "\n"
  }
}

interact
```

Alte Version fürs Archiv

```
#!/bin/sh

# Passwort
PASS="password"
PROGDIR=`dirname $0`

rm -f $PROGDIR/login.expect
touch $PROGDIR/login.expect
chmod u+x $PROGDIR/login.expect

cat << EOF > $PROGDIR/login.expect
#!/usr/bin/expect
spawn telnet $1
expect {
  "Password:" {
    send "$PASS\r"
    exp_continue
  }
  "Name:" {
    send "enable\r"
    exp_continue
  }
  "#" {
    interact
  }
  "% Bad passwords" {
    send_user "invalid password or account\n"
    exit
  }
  timeout {
    send_user "connection timed out\n"
    exit
  }
  eof {
    send_user "connection to $host failed: $expect_out(buffer)"
    exit
  }
}
```

```
}  
}  
EOF  
  
$PROGDIR/login.expect  
rm -f $PROGDIR/login.expect
```

Aufruf mit „cisco.sh catalyst1.mydomain.de“ oder via IP.

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