

# COVR-3902 leak of telnet password

extract the firmware, and get the latest filesystem v101b05, from <ftp://ftp2.dlink.com>

```
iot@attifyos:~/_COVR-3902_ROUTER_v101b05.bin.extracted/squashfs-root$ grep -r "telnet" .  
./usr/sbin/mcst:telnet 127.0.0.1 10000  
Binary file ./usr/sbin/telnetd matches  
./usr/sbin/hyt:telnet 127.0.0.1 7777  
./etc/init0.d/S80telnetd.sh: echo "mfc mode on, enable telnet"  
./etc/init0.d/S80telnetd.sh: telnetd -i br0 -t 99999999999999999999999999999999 &  
./etc/init0.d/S80telnetd.sh: telnetd -i br0 -t 99999999999999999999999999999999 &  
./etc/init0.d/S80telnetd.sh: telnetd -l /usr/sbin/login -u Alphanetworks:$image_sign -i br0 &  
./etc/init0.d/S80telnetd.sh: telnetd &  
./etc/init0.d/S80telnetd.sh: echo "mfc mode on, close telnet"  
./etc/init0.d/S80telnetd.sh: killall telnetd  
./etc/init0.d/S43checkfw.sh: event WAN-1.UP insert "checktelnetd.sh /etc/events/checktelnetd.sh &"  
./etc/events/checktelnetd.sh: #echo "can kill telnet now"  
./etc/events/checktelnetd.sh: killall telnetd  
Binary file ./bin/busybox matches  
Binary file ./lib/libcrypto.so.1.0.0 matches
```

you can see -u Alpanetworks and password in \$image\_sgin

```
if [ -f "/usr/sbin/login" ]; then
    image_sign=`cat /etc/config/image_sign`
    telnetd -l /usr/sbin/login -u Alphanetworks:$image_sign -i br0 &
else
    telnetd &
fi
e

iot@attifyos:~/_COVR-3902_ROUTER_v101b05.bin.extracted/squashfs-root$ cat ./etc/config/image_sign
wrgac61_dlink.2015_dir883
```

so password is leaked