

ENPM685 – Security Tools for Information Security

Section: 0101

Homework – 1

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```
--2022-01-26 16:05:04-- https://terpconnect.umd.edu/~kts/enpm685/admin/admin-key.txt
Resolving terpconnect.umd.edu (terpconnect.umd.edu)... 128.8.10.68, 128.8.70.200
Connecting to terpconnect.umd.edu (terpconnect.umd.edu)|128.8.10.68|:443... connected.
WARNING: cannot verify terpconnect.umd.edu's certificate, issued by 'CN=InCommon RSA Server CA,OU=In
Common,O=Internet2,L=Ann Arbor,ST=MI,C=US':
  Unable to locally verify the issuer's authority.
HTTP request sent, awaiting response... 200 OK
Length: 1679 (1.6K) [text/plain]
Saving to: '/var/www/html/admin/admin-key.txt'

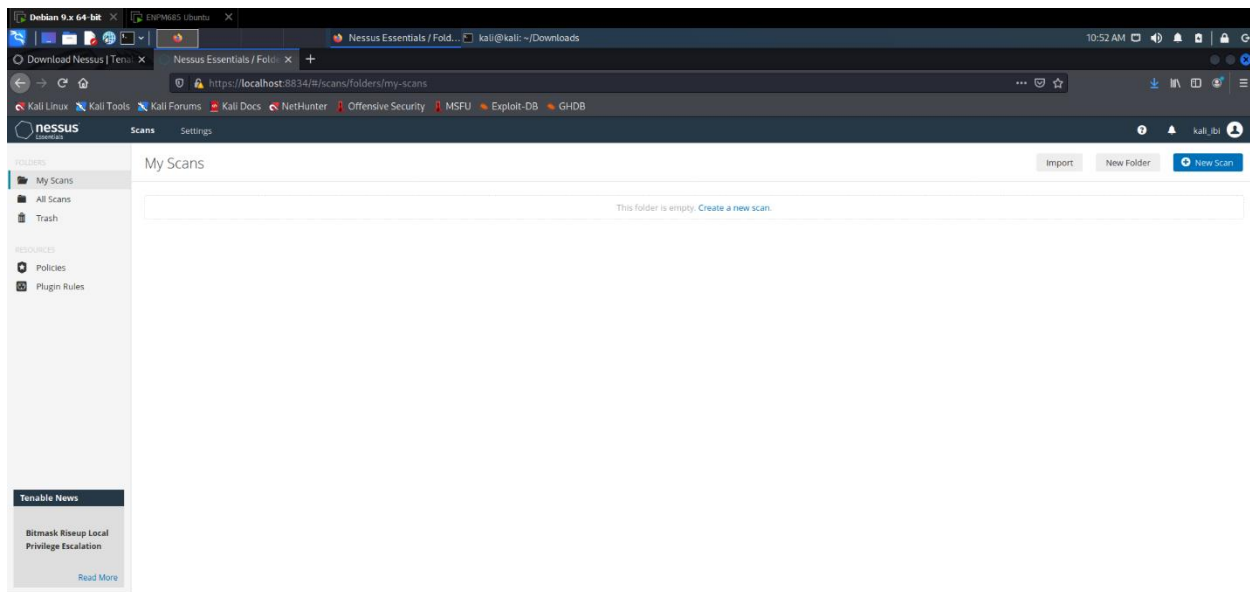
/var/www/html/admin/admi 100%[=====] 1.64K --.-KB/s in 0s

2022-01-26 16:05:05 (78.6 MB/s) - '/var/www/html/admin/admin-key.txt' saved [1679/1679]

=====
ENPM685 Ubuntu VM Configuration Complete!
=====
enpm685@enpm685:~$ ifconfig
ens33: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.81.128 netmask 255.255.255.0 broadcast 192.168.81.255
    inet6 fe80::20c:29ff:fe09:861c prefixlen 64 scopeid 0x20<link>
    ether 00:0c:29:09:86:1c txqueuelen 1000 (Ethernet)
    RX packets 1245133 bytes 1876710329 (1.8 GB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 172996 bytes 10509518 (10.5 MB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 27922 bytes 7007810 (7.0 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 27922 bytes 7007810 (7.0 MB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

enpm685@enpm685:~$
```



```
kali@kali: ~/Downloads

File Actions Edit View Help

(kali@kali)-[~/Downloads]
└─$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
   link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
   inet 127.0.0.1/8 scope host lo
       valid_lft forever preferred_lft forever
   inet6 ::1/128 scope host
       valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
   link/ether 00:0c:29:7a:a6:c8 brd ff:ff:ff:ff:ff:ff
   inet 192.168.81.130/24 brd 192.168.81.255 scope global dynamic noprefixroute eth0
       valid_lft 1326sec preferred_lft 1326sec
   inet6 fe80::20c:29ff:fe7a:a6c8/64 scope link noprefixroute
       valid_lft forever preferred_lft forever

(kali@kali)-[~/Downloads]
└─$
```