



The art of Vulnerability Management

Vulnerability

Days of age





Prioriteit en oplostijd →

EEN
direct

TWEE
2 weken

DRIE
1 maand

VIER
2 maanden

VIJF
6 maanden

ZES
best effort

Scanner ↓

Zone ↓

extern

zwart, rood

kritiek

hoog

middel

laag

intern

zwart, rood, blauw

kritiek

hoog

middel

laag

intern

oranje

kritiek

hoog

middel

laag

intern

groen

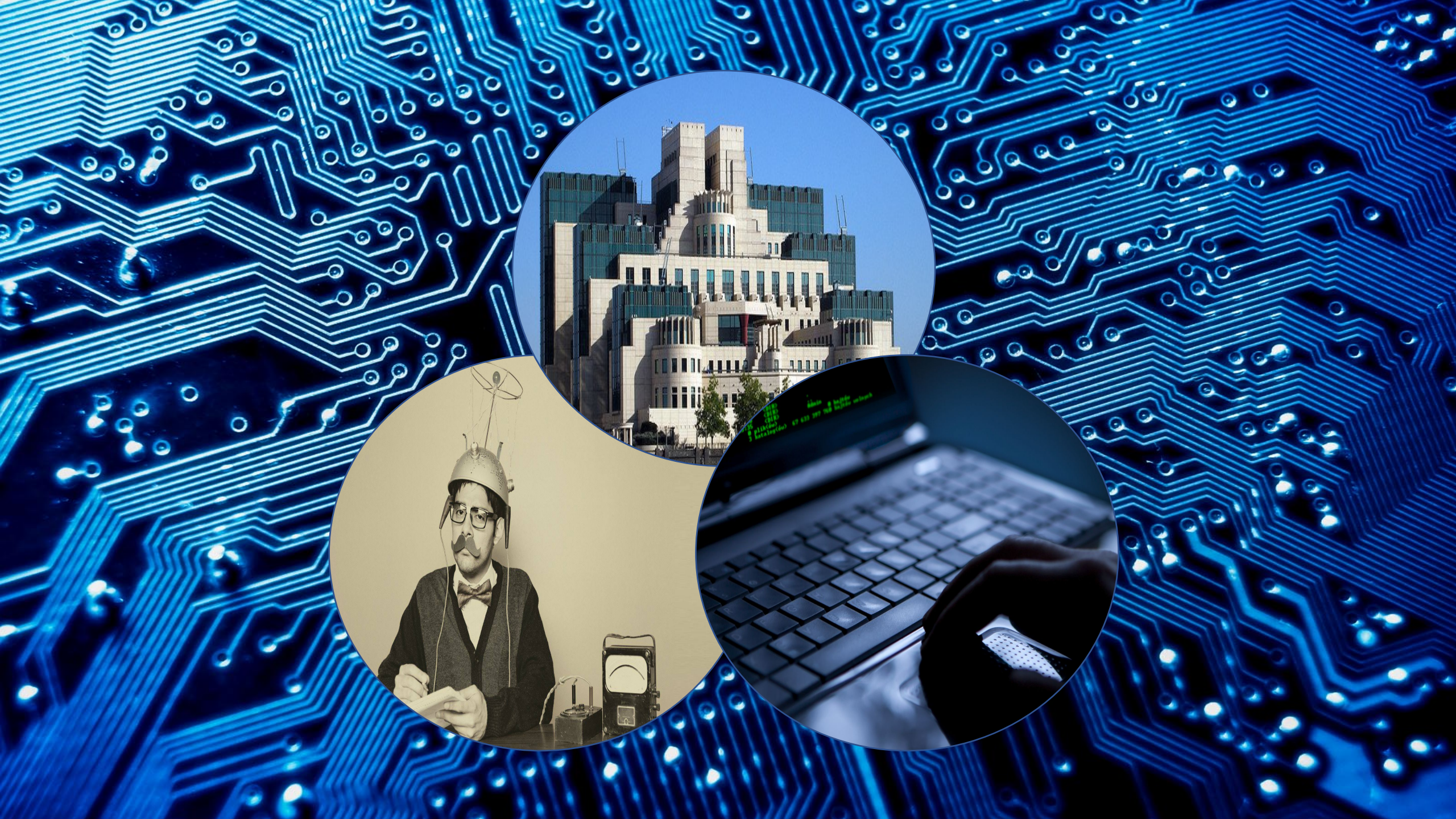
kritiek

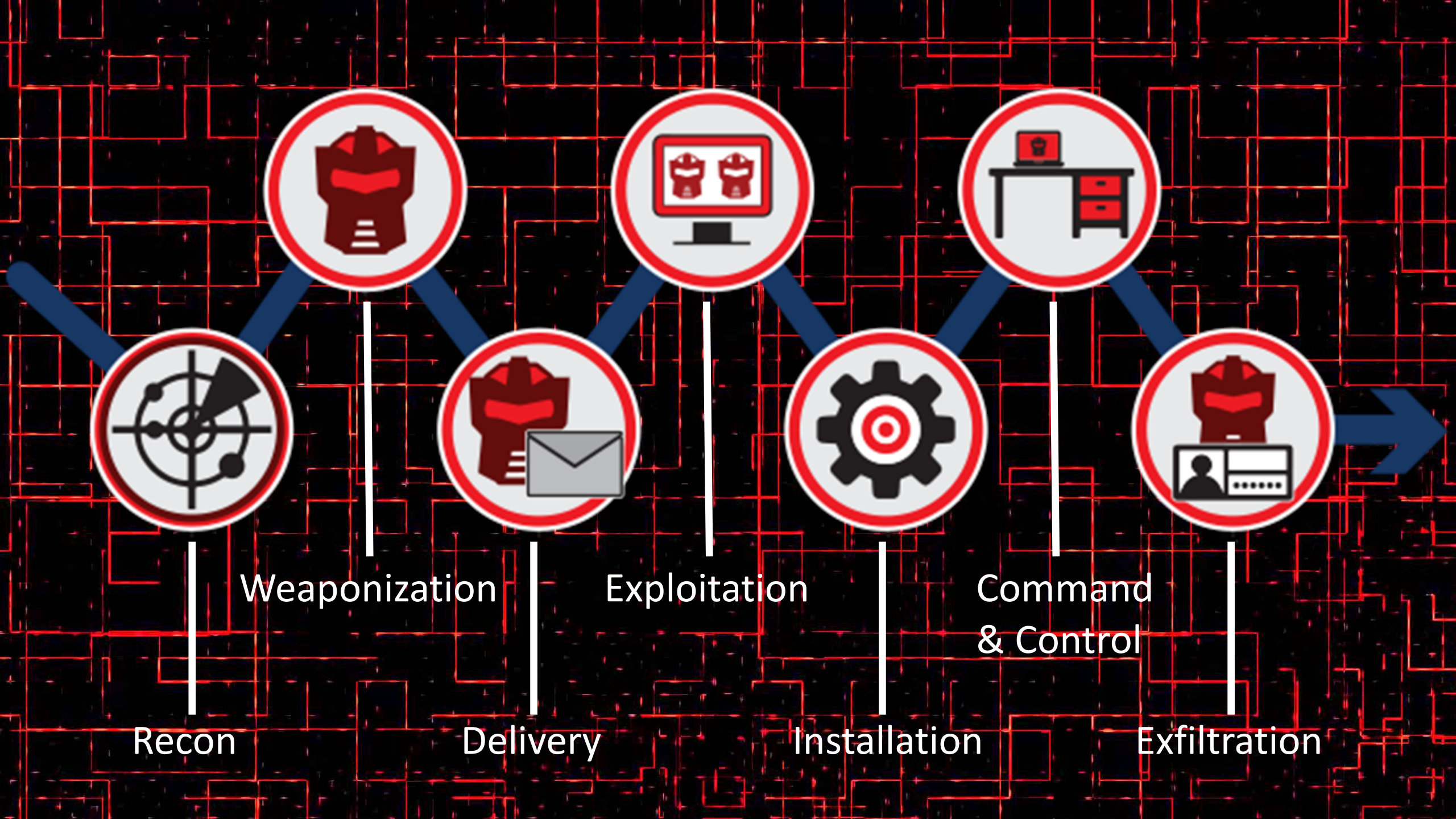
hoog

mid-laag

CVSS	Score
kritiek	9 - 10
hoog	7 - 8.9
middel	4 - 6.9
laag	0 - 3.9









Risk Factor: None

The remote FTP banner is :

```

220-
220-You are user number 1 of 5 allowed.
220-Local time is now 07:52. Server port: 21.
220-This is a private system - No anonymous login
220-IPv6 connections are also welcome on this server.
220 You will be disconnected after 600 minutes of inactivity.

```

Port ^	Hosts
21 / tcp / ftp	192.168.20.83 192.168.20.116

```

root@kali:~# nmap -sV --script=nfs-showmount 192.168.1.102
Starting Nmap 7.70 ( https://nmap.org ) at 2018-05-24 07:24 EDT
Nmap scan report for 192.168.1.102
Host is up (0.000074s latency).
Not shown: 995 closed ports
PORT      STATE SERVICE VERSION
21/tcp    open  ftp      vsftpd 3.0.3
22/tcp    open  ssh      OpenSSH 7.2p2 Ubuntu 4ubuntu2.4 (Ubuntu
80/tcp    open  http     Apache httpd 2.4.18 ((Ubuntu))
|_http-server-header: Apache/2.4.18 (Ubuntu)
111/tcp   open  rpcbind  2-4 (RPC #100000)

```

```

nfs-showmount:
/home *

```

rpcinfo:

program	version	port/proto	service
100000	2,3,4	111/tcp	rpcbind
100000	2,3,4	111/udp	rpcbind
100003	2,3	2049/udp	nfs
100003	2,3,4	2049/tcp	nfs
100005	1,2,3	37070/udp	mountd
100005	1,2,3	37273/tcp	mountd
100021	1,3,4	34993/tcp	nlockmgr
100021	1,3,4	54899/udp	nlockmgr
100027	2,3	2049/tcp	nfs_acl

Index of /admin/backup

www.vulnweb.com/admin/backup/

Index of /admin/backup

Name	Last modified	Size	Description
Parent Directory		-	
FTP_ls.log	2012-10-25 08:20	63K	
database_connect.php	2012-10-25 08:22	298	
db_dump.sql	2012-10-25 08:21	98K	
old_pass.txt	2012-10-25 08:22	6.3K	

Apache/2.4.2 (Win32) OpenSSL/1.0.1c PHP/5.4.4 Server at www.vulnweb.com
Port 80


```
> # ./sharesearch.py -i /mnt/data/_SCRIPTS/Linux/sharesearch/out/shares_2018-06-29_16-34-09.csv -n 3 -w -v
```

```
o 8.9.1 [±master ●●●]
```

```
[===== IMPORTING SHARES =====]
```

```
[1] .read.&.write. "smb://192.168.1.46/ADMIN$" (N-PC) with creds: "./n:123"  
[2] .read.&.write. "smb://192.168.1.46/C$" (N-PC) with creds: "./n:123"  
[3] .read..... "smb://192.168.1.46/shared" (N-PC) with creds: "./n:123"  
[4] .read.&.write. "smb://192.168.1.46/Users" (N-PC) with creds: "./n:123"  
[5] .read.&.write. "smb://192.168.1.108/Backup" (NASE0C8B6) with creds: "./Guest:"  
[6] .read.&.write. "smb://192.168.1.108/Backup" (NASE0C8B6) with creds: "./русский:3dbde697d71690a769204beb12283678"  
[7] .read.&.write. "smb://192.168.1.108/Backup" (NASE0C8B6) with creds: "./иван:пароль с пробелом в конце "  
[8] .read.&.write. "smb://192.168.1.108/Backup" (NASE0C8B6) with creds: "./n:123"  
[9] .read..... "smb://192.168.1.108/Public" (NASE0C8B6) with creds: "./Guest:"  
[10] .read..... "smb://192.168.1.108/Public" (NASE0C8B6) with creds: "./русский:3dbde697d71690a769204beb12283678"  
[11] .read..... "smb://192.168.1.108/Public" (NASE0C8B6) with creds: "./иван:пароль с пробелом в конце "  
[12] .read..... "smb://192.168.1.108/Public" (NASE0C8B6) with creds: "./n:123"  
[13] .read..... "smb://192.168.1.108/Qsync" (NASE0C8B6) with creds: "./Guest:"  
[?] How much levels in depth (recursively) do you want to spider (default 5)? [1-100]  
[?] Do you want to grep? [Y/n]
```

```
[===== SPIDERING SHARES =====]
```

```
[3] "smb://192.168.1.46/shared" - spidering and grepping share with: "./n:123"  
- "smb://192.168.1.46/shared/access.txt"  
- "smb://192.168.1.46/shared/доступ.txt"
```

```
[===== GREP FINDINGS IN SHARES =====]
```

```
[3] "smb://192.168.1.46/shared" (N-PC) with creds "./n:123" [/access.txt]
```

```
1:Access to DB: root:SecretP@SS
```

```
1:Access to DB: root:SecretP@SS
```

```
[3] "smb://192.168.1.46/shared" (N-PC) with creds "./n:123" [/доступ.txt]
```

```
1:Доступ в jira: admin:123456Qwe
```

```
1:n»iP"PsCfC,CfPi PI jira: admin:123456Qwe
```

```
[===== RESULTS =====]
```

```
[i] SMB shares scanning results are saved to: /mnt/data/_SCRIPTS/Linux/sharesearch/out/shares_2018-06-29_16-34-09.csv
```

```
[i] Spidered 2 interesting files. Paths saved to: /mnt/data/_SCRIPTS/Linux/sharesearch/out/shares_2018-06-29_16-34-09_spider.txt
```

```
[i] Greped 2 results. Findings saved to: /mnt/data/_SCRIPTS/Linux/sharesearch/out/shares_2018-06-29_16-34-09_grep.txt
```






MAERSK LINE

EUGÉN MÆRSK

word_cp7]
e_password_policy:
update_bad_password_count,
d password was
current password is incor
vc_join_password'
word_length
password9
password
password2
password from fx
passwords, etc.)X
used now (password history conflict)
bad password was
svc_join_password.
hine_length
sword_length
get_passwords
rname/password
nge_oem_password
d/password
ve_logon_password
bad_join_password
password
password

MCIMXZ7M0P4A
M72J
CTAP1129V
CHINA

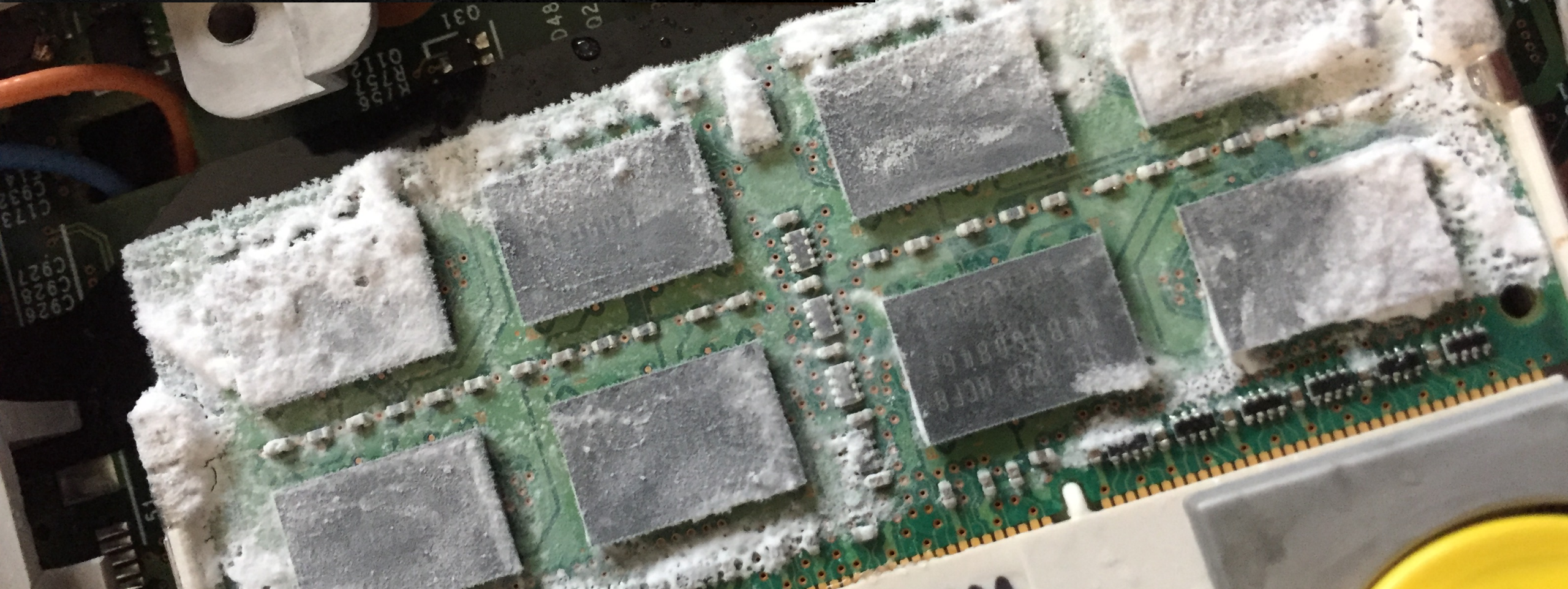
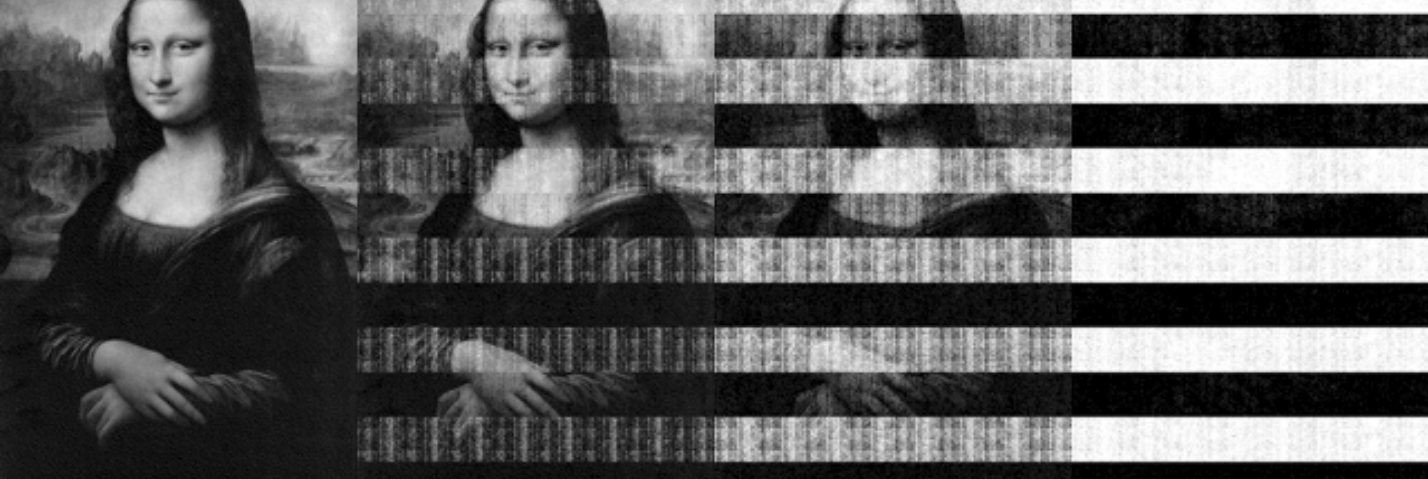
9VA17
D9HSC
DPC5

256MB
256MB

256MB

55-3
94V-0
E229342
206491003602
438
6449-1000-070

CHRO-SIS
HARDWARE by



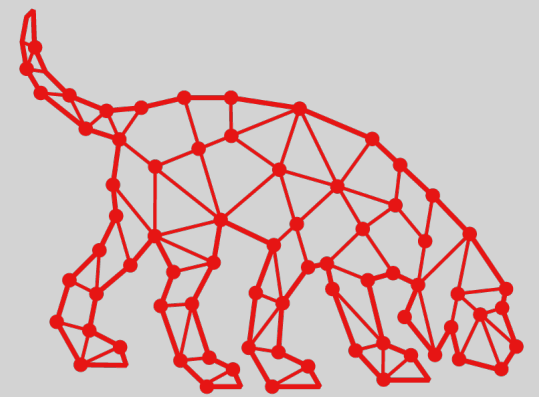
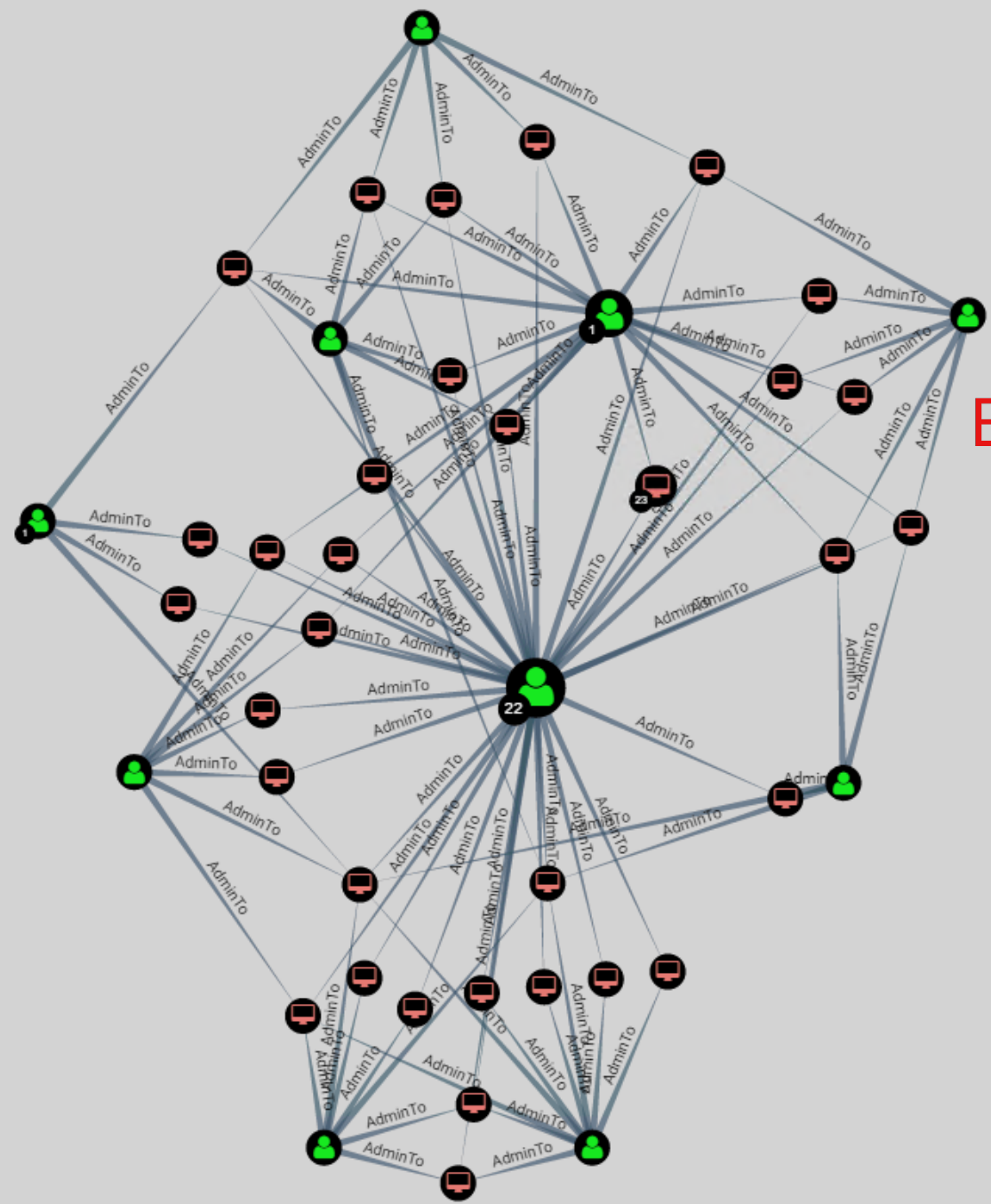
Start Node **A**

Target Node

Database Info Node Info Queries

Pre-Built Analytics Queries

- Find all Domain Admins
- Find Shortest Paths to Domain Admins
- Find Top 10 Users with Most Sessions
- Find Top 10 Computers with Most Sessions
- Find Top 10 Users with Most Local Admin Rights
- Find Top 10 Computers with Most Admins
- Users with Foreign Domain Group Membership
- Groups with Foreign Domain Group Membership
- Map Domain Trusts



BLOODHOUND

Raw Query



WORLD CHAMPIONS

Cyber - EUROPE

GENERAL CYBER GYMNASIUMS
EUROPE

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