




 | Tools Menu ▾ | Menu ▾


 | 

# Pen Test Pocket


Alpha v1.2

 |  | 


## Nmap




[Advanced Settings...](#)

 Last Used: 8/21/2025


## Decimal -> Binary




[Advanced Settings...](#)

 Last Used: 8/22/2025

## Hashcat



[Advanced Settings...](#)

 Last Used: 8/22/2025

## ---

### History

| Tool              | Target                      | Epoch Time | Results              |
|-------------------|-----------------------------|------------|----------------------|
| Nmap              | 95.20.185.3                 | 1735693097 | <a href="#">View</a> |
| curl              | 106.137.117.11              | 1735694597 | <a href="#">View</a> |
| Binary -> Decimal | 101011110101010010001010... | 1735695437 | <a href="#">View</a> |
| Decimal -> Binary | 23532426436                 | 1078969037 | <a href="#">View</a> |
| Hashcat           | dc34f8daca535226dd7a...     | 1037165237 | <a href="#">View</a> |
| metasploit        | search ProFTPD 1.3.5        | 932621237  | <a href="#">View</a> |
| Nmap              | 200.183.165.246             | 1780896437 | <a href="#">View</a> |
| ---               | ---                         | ---        | ---                  |

GUI Mockup – Tools Menu Dropdown

⚙️

Tools Menu ▾

Menu ▾

🔄

?

P

Alph

N

En

Adv

Service Scanning ▶

Web Enumeration ▶

Public Exploits ▶

Password Cracking ▶

Encoding/Decoding ▶

Hashing ▶

Last Used: 8/21/2025

📌

Decimal -> Binary

Enter Target...

➡

[Advanced Settings...](#)

Last Used: 8/22/2025

📌

Hashcat

Enter Target...

➡

[Advanced Settings...](#)

Last Used: 8/22/2025

📌

---

---

---

Last Used: 8/22/2025

✎

📄

🖼️

History

| Tool              | Target                      | Epoch Time | Results              |
|-------------------|-----------------------------|------------|----------------------|
| Nmap              | 95.20.185.3                 | 1735693097 | <a href="#">View</a> |
| curl              | 106.137.117.11              | 1735694597 | <a href="#">View</a> |
| Binary -> Decimal | 101011110101010010001010... | 1735695437 | <a href="#">View</a> |
| Decimal -> Binary | 23532426436                 | 1078969037 | <a href="#">View</a> |
| Hashcat           | dc34f8daca535226dd7a...     | 1037165237 | <a href="#">View</a> |
| metasploit        | search ProFTPD 1.3.5        | 932621237  | <a href="#">View</a> |
| Nmap              | 200.183.165.246             | 1780896437 | <a href="#">View</a> |
| ---               | ---                         | ---        | ---                  |

GUI Mockup – Tools Menu Dropdown -> Service Scanning

⚙️

Tools Menu ▾

Menu ▾

🕒

🔍

❓

P

Alph

N

En

Adv

Service Scanning ▶

Web Enumeration ▶

Public Exploits ▶

Password Cracking ▶

Encoding/Decoding ▶

Hashing ▶

Nmap

Netcat

SMBClient

SNMPWalk

onesixtyone

ary

Hashcat

📝

📄

🖼️

📅 Last Used: 8/21/2025

📅 Last Used: 8/22/2025

📅 Last Used: 8/22/2025

History

| Tool              | Target                      | Epoch Time | Results              |
|-------------------|-----------------------------|------------|----------------------|
| Nmap              | 95.20.185.3                 | 1735693097 | <a href="#">View</a> |
| curl              | 106.137.117.11              | 1735694597 | <a href="#">View</a> |
| Binary -> Decimal | 101011110101010010001010... | 1735695437 | <a href="#">View</a> |
| Decimal -> Binary | 23532426436                 | 1078969037 | <a href="#">View</a> |
| Hashcat           | dc34f8daca535226dd7a...     | 1037165237 | <a href="#">View</a> |
| metasploit        | search ProFTPD 1.3.5        | 932621237  | <a href="#">View</a> |
| Nmap              | 200.183.165.246             | 1780896437 | <a href="#">View</a> |
| ---               | ---                         | ---        | ---                  |

Tools Menu

Menu

Service Scanning

Web Enumeration

Public Exploits

Password Cracking

Encoding/Decoding

Hashing

Gobuster

curl

WhatWeb

Alph

N

En

Adv

Enter Target...

Advanced Settings...

Enter Target...

Advanced Settings...

Enter Target...

Advanced Settings...

Last Used: 8/21/2025

Last Used: 8/22/2025

Last Used: 8/22/2025

History

| Tool              | Target                      | Epoch Time | Results              |
|-------------------|-----------------------------|------------|----------------------|
| Nmap              | 95.20.185.3                 | 1735693097 | <a href="#">View</a> |
| curl              | 106.137.117.11              | 1735694597 | <a href="#">View</a> |
| Binary -> Decimal | 101011110101010010001010... | 1735695437 | <a href="#">View</a> |
| Decimal -> Binary | 23532426436                 | 1078969037 | <a href="#">View</a> |
| Hashcat           | dc34f8daca535226dd7a...     | 1037165237 | <a href="#">View</a> |
| metasploit        | search ProFTPD 1.3.5        | 932621237  | <a href="#">View</a> |
| Nmap              | 200.183.165.246             | 1780896437 | <a href="#">View</a> |
| ---               | ---                         | ---        | ---                  |

Tools Menu

Menu

P

Alph

N

En

Adv

Service Scanning

Web Enumeration

Public Exploits

Password Cracking

Encoding/Decoding

Hashing

ocket

Metasploit

Searchsploit

ary

Hashcat

---

Enter Target...

→

Advanced Settings...

Last Used: 8/21/2025

Enter Target...

→

Advanced Settings...

Last Used: 8/22/2025

---

---

---

Last Used: 8/22/2025

History

| Tool              | Target                      | Epoch Time | Results              |
|-------------------|-----------------------------|------------|----------------------|
| Nmap              | 95.20.185.3                 | 1735693097 | <a href="#">View</a> |
| curl              | 106.137.117.11              | 1735694597 | <a href="#">View</a> |
| Binary -> Decimal | 101011110101010010001010... | 1735695437 | <a href="#">View</a> |
| Decimal -> Binary | 23532426436                 | 1078969037 | <a href="#">View</a> |
| Hashcat           | dc34f8daca535226dd7a...     | 1037165237 | <a href="#">View</a> |
| metasploit        | search ProFTPD 1.3.5        | 932621237  | <a href="#">View</a> |
| Nmap              | 200.183.165.246             | 1780896437 | <a href="#">View</a> |
| ---               | ---                         | ---        | ---                  |



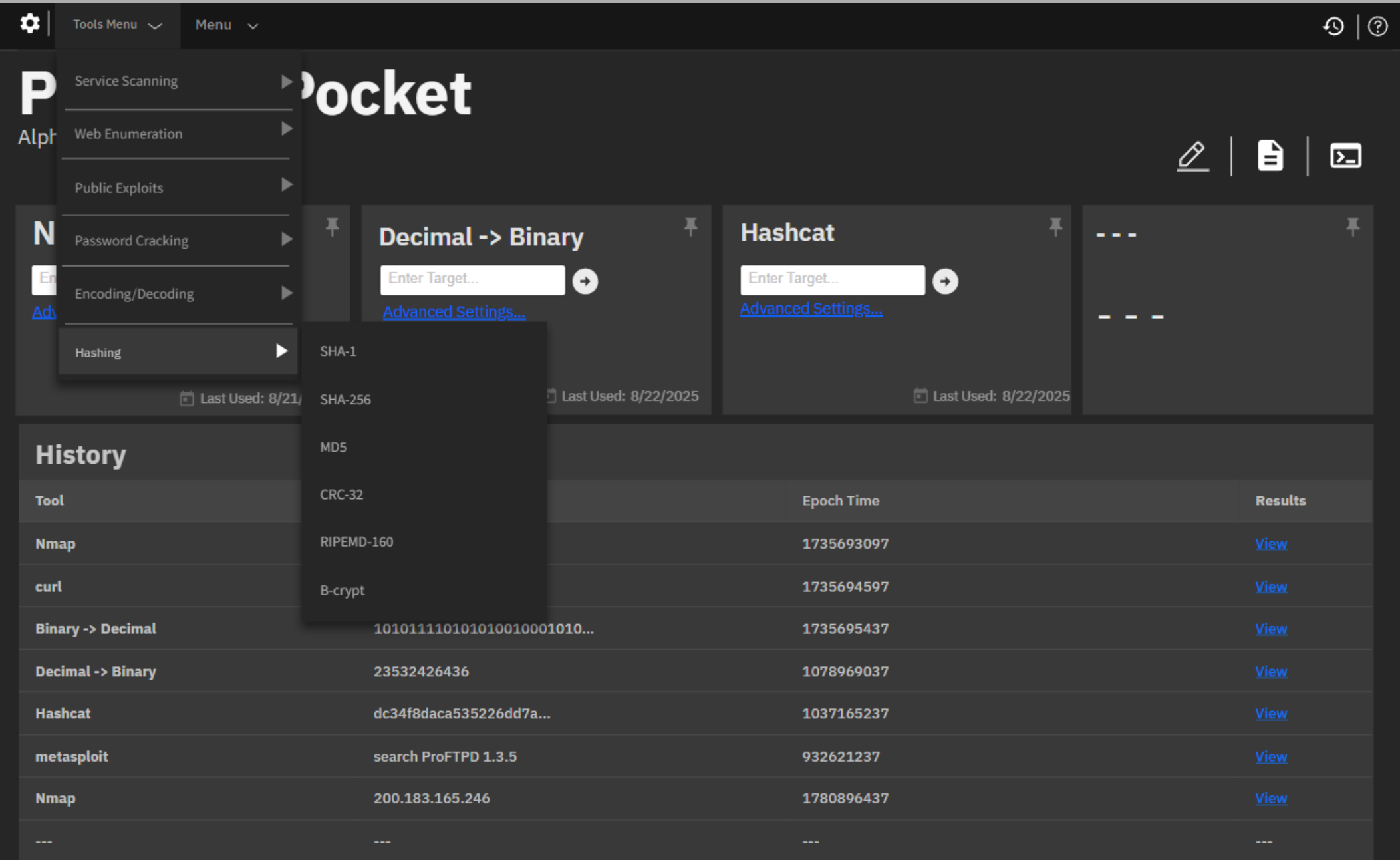
## John the Ripper



📅 Last Used: 8/22/2025

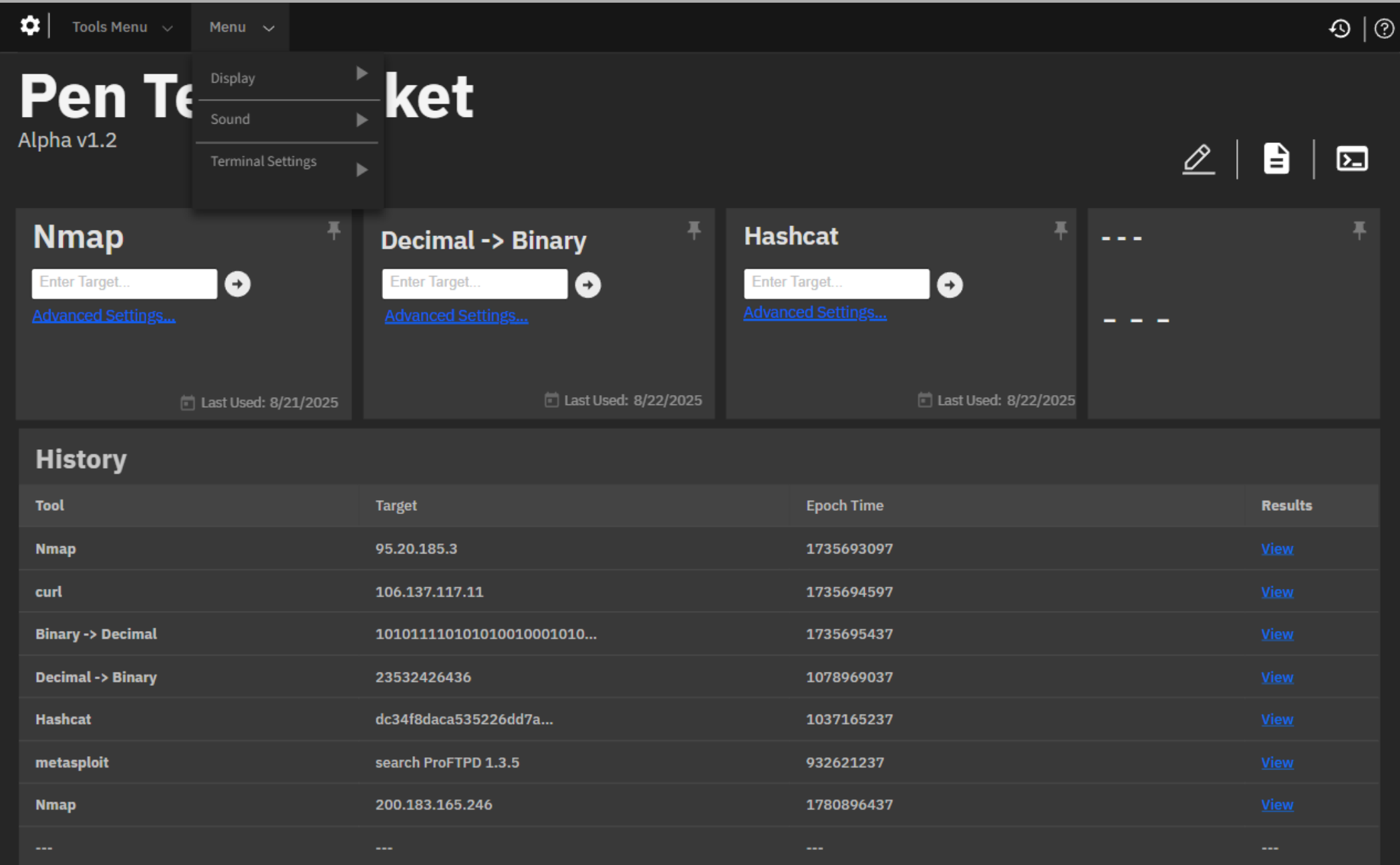
## History







# GUI Mockup – Menu Dropdown



Tools Menu

Menu

Pen Test

Alpha v1.2

Display

Theme

Sound

Fullscreen

Terminal Settings

Nmap

Enter Target...

→

Advanced Settings...

Last Used: 8/21/2025

Decimal -> Binary

Enter Target...

→

Advanced Settings...

Last Used: 8/22/2025

Hashcat

Enter Target...

→

Advanced Settings...

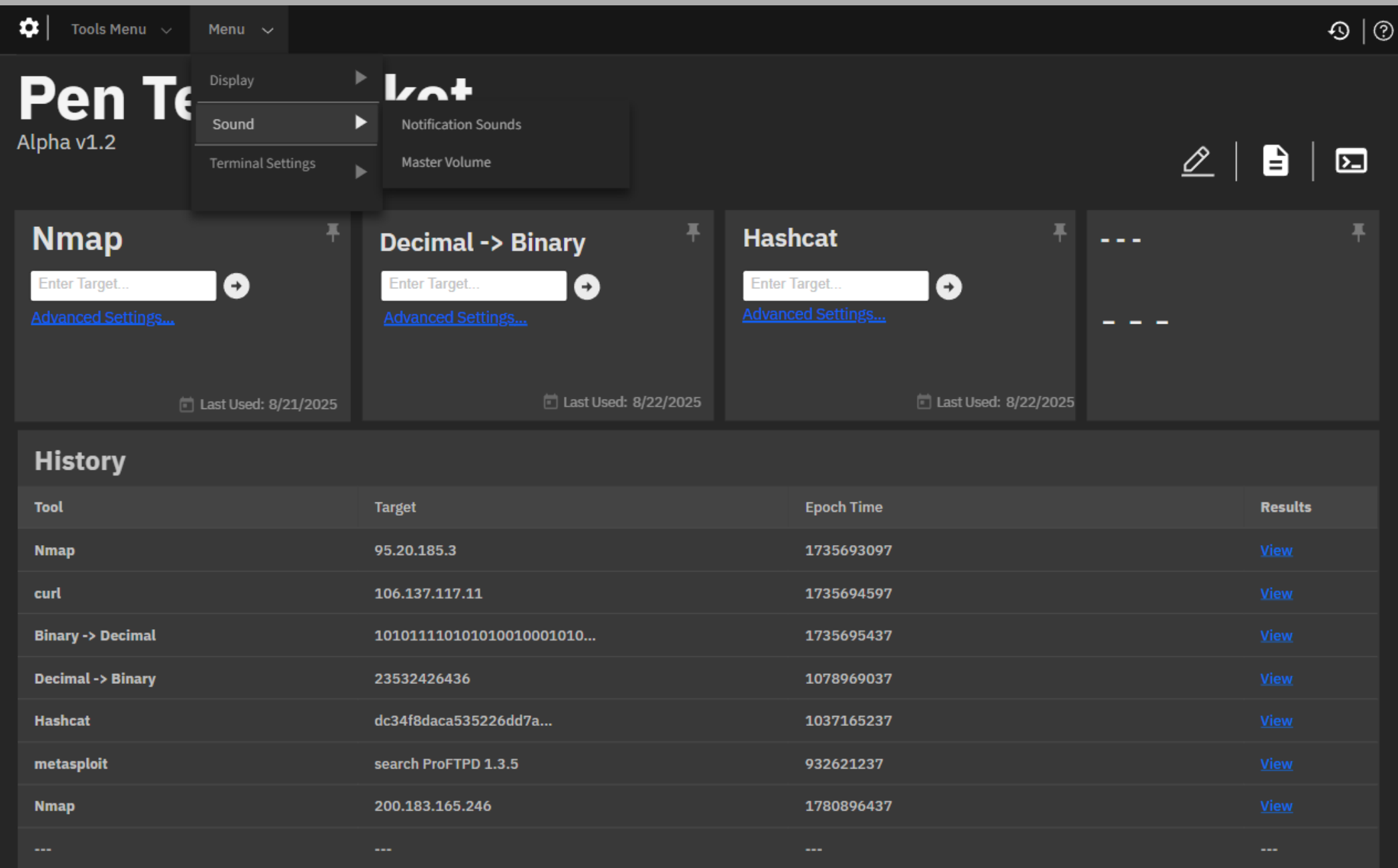
Last Used: 8/22/2025

---

History

| Tool              | Target                      | Epoch Time | Results              |
|-------------------|-----------------------------|------------|----------------------|
| Nmap              | 95.20.185.3                 | 1735693097 | <a href="#">View</a> |
| curl              | 106.137.117.11              | 1735694597 | <a href="#">View</a> |
| Binary -> Decimal | 101011110101010010001010... | 1735695437 | <a href="#">View</a> |
| Decimal -> Binary | 23532426436                 | 1078969037 | <a href="#">View</a> |
| Hashcat           | dc34f8daca535226dd7a...     | 1037165237 | <a href="#">View</a> |
| metasploit        | search ProFTPD 1.3.5        | 932621237  | <a href="#">View</a> |
| Nmap              | 200.183.165.246             | 1780896437 | <a href="#">View</a> |
| ---               | ---                         | ---        | ---                  |

# GUI Mockup – Menu Dropdown -> Sound



Tools Menu

Menu

Display

Sound

Terminal Settings

Pen Tester

Alpha v1.2

Background Color

Text Color

Font

Hashcat

Enter Target...

Advanced Settings...

Last Used: 8/22/2025

Nmap

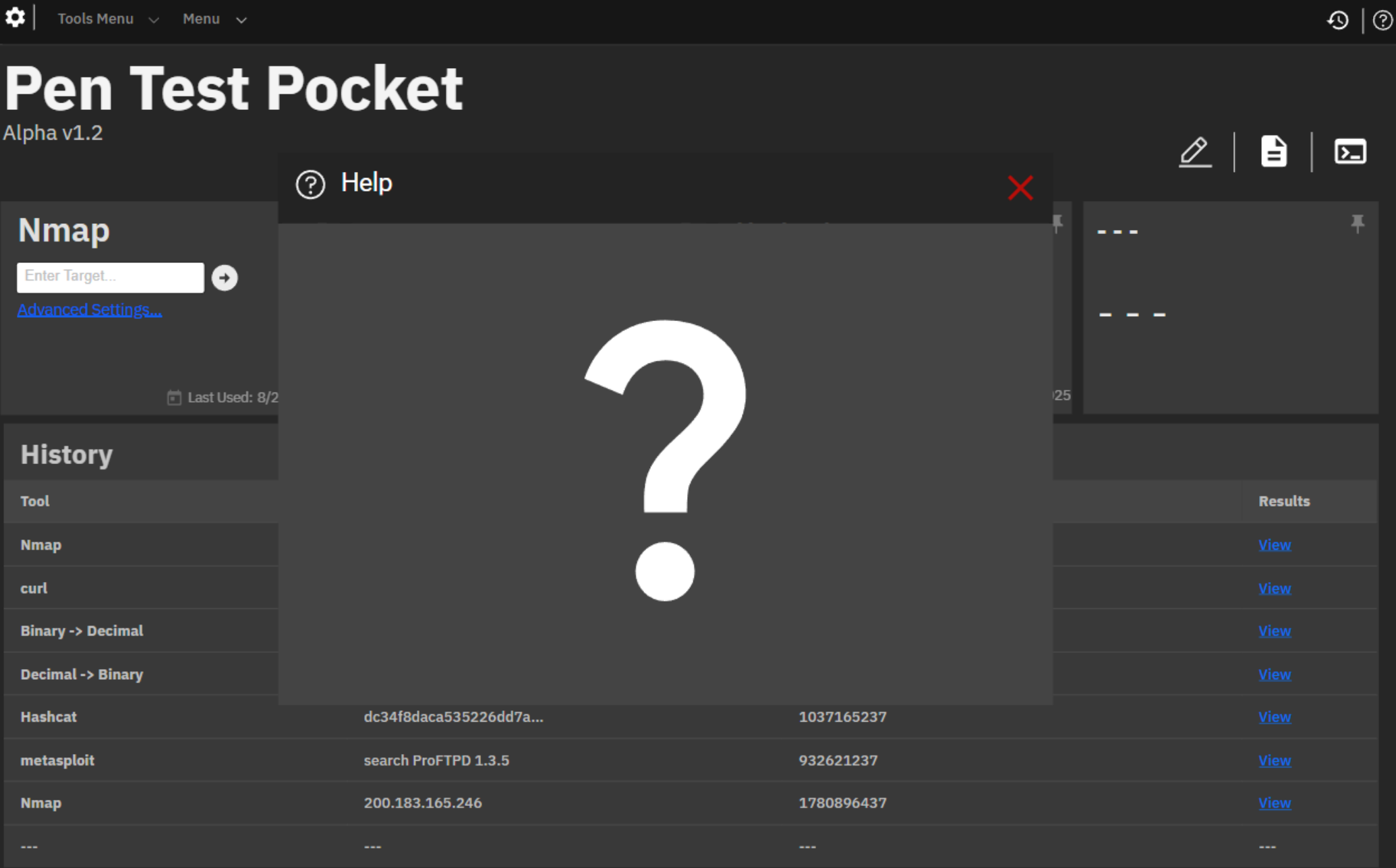
Enter Target...

Advanced Settings...

Last Used: 8/21/2025

History

| Tool              | Target                      | Epoch Time | Results              |
|-------------------|-----------------------------|------------|----------------------|
| Nmap              | 95.20.185.3                 | 1735693097 | <a href="#">View</a> |
| curl              | 106.137.117.11              | 1735694597 | <a href="#">View</a> |
| Binary -> Decimal | 101011110101010010001010... | 1735695437 | <a href="#">View</a> |
| Decimal -> Binary | 23532426436                 | 1078969037 | <a href="#">View</a> |
| Hashcat           | dc34f8daca535226dd7a...     | 1037165237 | <a href="#">View</a> |
| metasploit        | search ProFTPD 1.3.5        | 932621237  | <a href="#">View</a> |
| Nmap              | 200.183.165.246             | 1780896437 | <a href="#">View</a> |
| ---               | ---                         | ---        | ---                  |



# Pen Test Pocket


Alpha v1.2



## Change Log



### Nmap

[Advanced Settings...](#)

 Last Used: 8/2

### History

Tool

Nmap

curl

Binary -> Decimal

Decimal -> Binary

Hashcat

metasploit

Nmap

---

11/04/2025

9/25/2025

9/15/2025

dc34f8daca535226dd7a...

1037165237

search ProFTPD 1.3.5

932621237

200.183.165.246

1780896437

---

---

Results

[View](#)

[View](#)

[View](#)

[View](#)

[View](#)

[View](#)

[View](#)

---

## GUI Mockup – Integrated Terminal



Tools Menu ▾ Menu ▾




PTP [Pen Test Pocket][Alpha Version 1.2]

Return



[c] Zachary Adelson - WSU Capstone

[PTP]> |



Tools Menu ▾


Menu ▾


# Pen Test Pocket

Alpha v1.2


## Nmap



[Advanced Settings...](#)

 Last Used: 8/21/2025

## Decimal -> Binary






[Advanced Settings...](#)

## History

| Tool              | Target            |
|-------------------|-------------------|
| Nmap              | 95.20.185.3       |
| curl              | 106.137.117.11    |
| Binary -> Decimal | 10101111010101    |
| Decimal -> Binary | 23532426436       |
| Hashcat           | dc34f8daca53522   |
| metasploit        | search ProFTPD 1. |
| Nmap              | 200.183.165.246   |
| ---               | ---               |

## Notes

---

---



# Pen Test Pocket

Alpha v1.2



## Nmap



Enter Target... ➔

[Advanced Settings...](#)

📅 Last Used: 8/21/2025

## Decimal -> Binary



Enter Target... ➔

[Advanced Settings...](#)

📅 Last Used: 8/22/2025

## Hashcat



Enter Target... ➔

[Advanced Settings...](#)

📅 Last Used: 8/22/2025

---



---

## Test Results [Test Name] @ Target - DD/MM/YYYY



|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |





## Tool Name



## User Input

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

© 2006 The Authors  
Journal compilation © 2006 Blackwell Publishing Ltd

\_\_\_\_\_

\_\_\_\_\_

© 2006 The Authors  
Journal compilation © 2006 Blackwell Publishing Ltd

© 2006 The Authors  
Journal compilation © 2006 Blackwell Publishing Ltd

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_


\_\_\_\_\_

# Pen Test Pocket


Alpha v1.2




## Nmap



Target




Toggle





Check


Another check





Some value














## Decimal -> Binary

Enter Target...




[Advanced Settings...](#)

 Last Used: 8/22/2025





## Hashcat

Enter Target...




[Advanced Settings...](#)

 Last Used: 8/22/2025



## ---



| History           |                             |            |                      |
|-------------------|-----------------------------|------------|----------------------|
| Tool              | Target                      | Epoch Time | Results              |
| Nmap              | 95.20.185.3                 | 1735693097 | <a href="#">View</a> |
| curl              | 106.137.117.11              | 1735694597 | <a href="#">View</a> |
| Binary -> Decimal | 101011110101010010001010... | 1735695437 | <a href="#">View</a> |
| Decimal -> Binary | 23532426436                 | 1078969037 | <a href="#">View</a> |
| Hashcat           | dc34f8daca535226dd7a...     | 1037165237 | <a href="#">View</a> |
| metasploit        | search ProFTPD 1.3.5        | 932621237  | <a href="#">View</a> |
| Nmap              | 200.183.165.246             | 1780896437 | <a href="#">View</a> |
| ---               | ---                         | ---        | ---                  |



Tools Menu

Menu



# Pen Test Pocket

Alpha v1.2



## Nmap

Enter Target...



[Advanced Settings...](#)

Last Used: 8/21/2025

## Decimal -> Binary

+ Target

- Toggle

✓ Check

Another check



Some value



## Hashcat

Enter Target...



[Advanced Settings...](#)

Last Used: 8/22/2025

## History


| Tool              | Target                      | Epoch Time | Results              |
|-------------------|-----------------------------|------------|----------------------|
| Nmap              | 95.20.185.3                 | 1735693097 | <a href="#">View</a> |
| curl              | 106.137.117.11              | 1735694597 | <a href="#">View</a> |
| Binary -> Decimal | 101011110101010010001010... | 1735695437 | <a href="#">View</a> |
| Decimal -> Binary | 23532426436                 | 1078969037 | <a href="#">View</a> |
| Hashcat           | dc34f8daca535226dd7a...     | 1037165237 | <a href="#">View</a> |
| metasploit        | search ProFTPD 1.3.5        | 932621237  | <a href="#">View</a> |
| Nmap              | 200.183.165.246             | 1780896437 | <a href="#">View</a> |
| ---               | ---                         | ---        | ---                  |

# Pen Test Pocket

Alpha v1.2




## Nmap

Enter Target... 

[Advanced Settings...](#)

Last Used: 8/21/2025


## Decimal -> Binary


Enter Target... 


[Advanced Settings...](#)


Last Used: 8/22/2025

## Hashcat



 Target



 Toggle

 Check

Another check 

Some value



---

---

| History           |                             |            |                      |
|-------------------|-----------------------------|------------|----------------------|
| Tool              | Target                      | Epoch Time | Results              |
| Nmap              | 95.20.185.3                 | 1735693097 | <a href="#">View</a> |
| curl              | 106.137.117.11              | 1735694597 | <a href="#">View</a> |
| Binary -> Decimal | 101011110101010010001010... | 1735695437 | <a href="#">View</a> |
| Decimal -> Binary | 23532426436                 | 1078969037 | <a href="#">View</a> |
| Hashcat           | dc34f8daca535226dd7a...     | 1037165237 | <a href="#">View</a> |
| metasploit        | search ProFTPD 1.3.5        | 932621237  | <a href="#">View</a> |
| Nmap              | 200.183.165.246             | 1780896437 | <a href="#">View</a> |
| ---               | ---                         | ---        | ---                  |

# Pen Test Pocket

Alpha v1.2



Nmap



Decimal -&gt; Binary



Hashcat



Select



## History

| Tool              | Target                      | Epoch Time | Results              |
|-------------------|-----------------------------|------------|----------------------|
| Nmap              | 95.20.185.3                 | 1735693097 | <a href="#">View</a> |
| curl              | 106.137.117.11              | 1735694597 | <a href="#">View</a> |
| Binary -> Decimal | 101011110101010010001010... | 1735695437 | <a href="#">View</a> |
| Decimal -> Binary | 23532426436                 | 1078969037 | <a href="#">View</a> |
| Hashcat           | dc34f8daca535226dd7a...     | 1037165237 | <a href="#">View</a> |
| metasploit        | search ProFTPD 1.3.5        | 932621237  | <a href="#">View</a> |
| Nmap              | 200.183.165.246             | 1780896437 | <a href="#">View</a> |
| ---               | ---                         | ---        | ---                  |

# Pen Test Pocket

Alpha v1.2



Settings



## Nmap



[Advanced Settings...](#)

Last Used

## History

Tool

Nmap

curl

Binary -> Decimal

Decimal -> Binary

Hashcat

metasploit

Nmap

---

search ProFTPD 1.3.5

200.183.165.246

---



932621237

1780896437

---

Results

[View](#)

[View](#)

[View](#)

[View](#)

[View](#)

[View](#)

[View](#)

---

All mockups created using moqups website (<https://app.moqups.com/>)

All mockup designs created by me, Zachary Adelson from 8/23/2025 – 8/24/2025

Final version may differ