Netexec

`version: 1.4.0 arch: all`

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Packages and Binaries:

netexec

NetExec (AKA nxc) is a network service exploitation tool that helps automate assessing the security of large networks.

NetExec is the continuation of CrackMapExec, which was maintained by mpgn over the years, but discontinued upon mpgn's retirement.

```
Installed size: 3.39 MB
How to install: sudo apt install netexec
```

Dependencies:

- bloodhound.py
- python3
- python3-argcomplete
- python3-bs4
- python3-dploot
- python3-impacket
- python3-libnmap
- python3-masky
- python3-msldap
- python3-oscrypto
- python3-pyasn1-modules
- python3-pynfsclient
- python3-pypykatz
- python3-rich
- python3-termcolor
- python3-xmltodict
- libkrb5-dev
- python3-aardwolf
- python3-asyauth
- python3-dateutil
- python3-dsinternals
- python3-jwt
- python3-lsassy
- python3-minikerberos
- python3-neo4j
- python3-paramiko
- python3-pylnk3
- python3-pypsrp
- python3-requests
- python3-sqlalchemy
- python3-terminaltables

netexec

```
root@kali:~# netexec -h
usage: netexec [-h] [--version] [-t THREADS] [--timeout TIMEOUT]
               [--jitter INTERVAL] [--verbose] [--debug] [--no-progress
               [--log LOG] [-6] [--dns-server DNS_SERVER] [--dns-tcp]
               [--dns-timeout DNS_TIMEOUT]
               {vnc,ssh,smb,ftp,ldap,nfs,mssql,winrm,rdp,wmi} ...

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    The network execution tool
    Maintained as an open source project by @NeffIsBack, @MJHallenbeck,

    For documentation and usage examples, visit: https://www.netexec.wi

    Version : 1.4.0
    Codename: SmoothOperator
    Commit  : Kali Linux


options:
  -h, --help            show this help message and exit

Generic:
  Generic options for nxc across protocols

  --version             Display nxc version
  -t, --threads THREADS
                        set how many concurrent threads to use
  --timeout TIMEOUT     max timeout in seconds of each thread
  --jitter INTERVAL     sets a random delay between each authentication

Output:
  Options to set verbosity levels and control output
```

nxc

```
root@kali:~# nxc -h
usage: nxc [-h] [--version] [-t THREADS] [--timeout TIMEOUT]
           [--jitter INTERVAL] [--verbose] [--debug] [--no-progress]
           [--log LOG] [-6] [--dns-server DNS_SERVER] [--dns-tcp]
           [--dns-timeout DNS_TIMEOUT]
           {vnc,ssh,smb,ftp,ldap,nfs,mssql,winrm,rdp,wmi} ...

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                        set how many concurrent threads to use
  --timeout TIMEOUT     max timeout in seconds of each thread
  --jitter INTERVAL     sets a random delay between each authentication

Output:
```

nxcdb

```
root@kali:~# nxcdb -h
usage: nxcdb [-h] [-gw] [-cw CREATE_WORKSPACE] [-sw SET_WORKSPACE]

NXCDB is a database navigator for NXC

options:
  -h, --help            show this help message and exit
  -gw, --get-workspace  get the current workspace
  -cw, --create-workspace CREATE_WORKSPACE
                        create a new workspace
  -sw, --set-workspace SET_WORKSPACE
                        set the current workspace
```

Updated on: 2025-Nov-18

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