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master | Go to file | Code

cnlh Merge pull request #866 from freeoa/master ab648d6 · 3 years ago 700 Commits

.github	update android package	3 years ago
bridge	add tcp keep alive option for signal con…	4 years ago
client	bump mux version, fix conn.Close block…	4 years ago
cmd	change sdk to block function call, close …	3 years ago
conf	add custom client disconnect timeout …	4 years ago
docs	Update nps_extend.md	3 years ago
gui/npc	bump version to 0.26.10, close #595 cl…	3 years ago
image	add work flow	5 years ago
lib	bump version to 0.26.10, close #595 cl…	3 years ago
server	update psutil	3 years ago
web	fix: 🐛 fix wrong api response	3 years ago
.gitattributes	Update .gitattributes	6 years ago
.gitignore	feat: go mod supported	5 years ago
.travis.yml	bump golang to 1.14	4 years ago
Dockerfile.npc	update go version	3 years ago
Dockerfile.nps	update go version	3 years ago
LICENSE	License	5 years ago
Makefile	feat: go mod supported	5 years ago
README.md	change build status	4 years ago
README_zh.md	change build status	4 years ago
build.android.sh	change android build script	3 years ago
build.assets.sh	fine ci	4 years ago
build.sh	Merge pull request #866 from freeoa/…	3 years ago
go.mod	update android package to v2	3 years ago
go.sum	update android package to v2	3 years ago

About

一款轻量级、高性能、功能强大的内网穿透代理服务器。支持tcp、udp、socks5、http等几乎所有流量转发，可用来访问内网网站、本地支付接口调试、ssh访问、远程桌面，内网dns解析、内网socks5代理等等……，并带有功能强大的web管理端。a lightweight, high-performance, powerful intranet penetration proxy server, with a powerful web management terminal.

ehang.io/nps/documents

go dns tunnel ssh http tcp gzip https udp firewall nat socks socks5 nps snnapy

- Readme
- GPL-3.0 license
- Activity
- Custom properties
- 30.7k stars
- 464 watching
- 5.6k forks

Report repository

Releases 59

v0.26.10 Latest
on Apr 8, 2021

+ 58 releases

Packages

No packages published

Contributors 31

+ 17 contributors

Languages

- Go 96.5%
- Shell 3.2%
- Makefile 0.3%

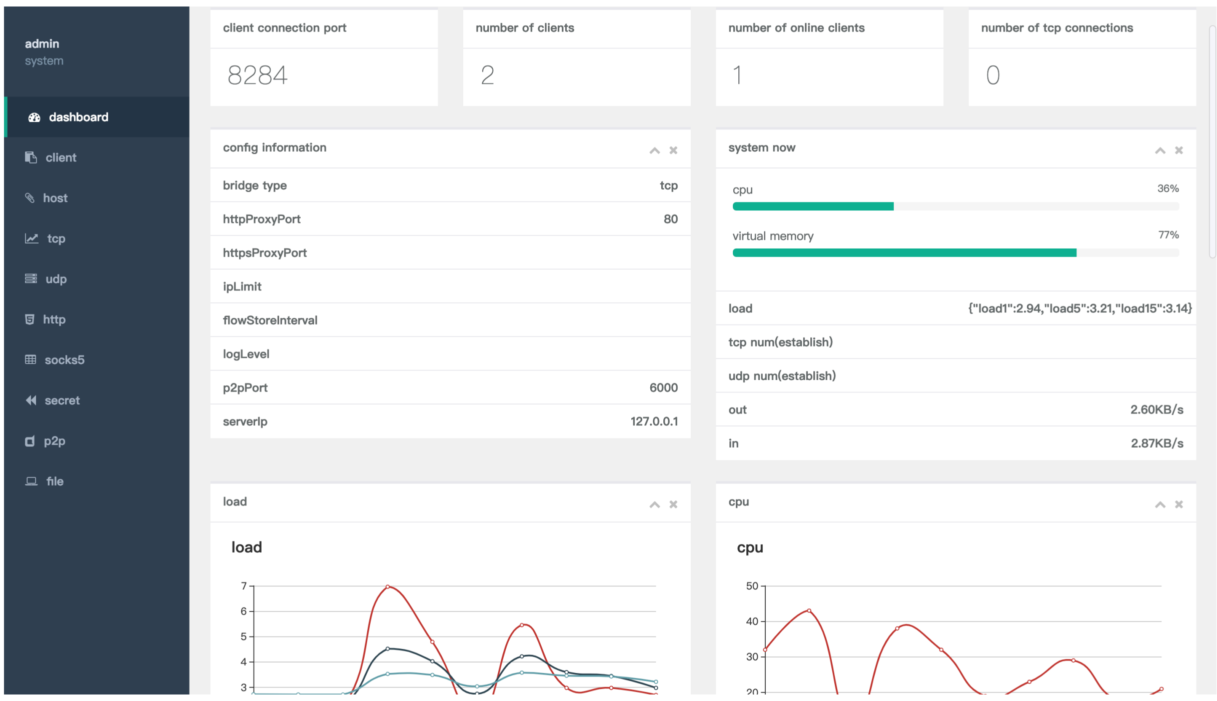
README | GPL-3.0 license

NPS

Stars 31k Forks 5.6k chat on gitter Release downloads 2.4M

README|中文文档

NPS is a lightweight, high-performance, powerful **intranet penetration** proxy server, with a powerful web management terminal.



client connection port 8284

number of clients 2

number of online clients 1

number of tcp connections 0

config information

bridge type	tcp
httpProxyPort	80
httpsProxyPort	
ipLimit	
flowStoreInterval	
logLevel	
p2pPort	6000
serverIp	127.0.0.1

system now

cpu 36%

virtual memory 77%

load	{"load1":2.94,"load5":3.21,"load15":3.14}
tcp num(establish)	
udp num(establish)	
out	2.60KB/s
in	2.87KB/s

Feature

- Comprehensive protocol support, compatible with almost all commonly used protocols, such as tcp, udp, http(s), socks5, p2p, http proxy ...
- Full platform compatibility (linux, windows, macos, Synology, etc.), support installation as a system service simply.
- Comprehensive control, both client and server control are allowed.
- Https integration, support to convert backend proxy and web services to https, and support multiple certificates.
- Just simple configuration on web ui can complete most requirements.
- Complete information display, such as traffic, system information, real-time bandwidth, client version, etc.
- Powerful extension functions, everything is available (cache, compression, encryption, traffic limit, bandwidth limit, port reuse, etc.)
- Domain name resolution has functions such as custom headers, 404 page configuration, host modification, site protection, URL routing, and pan-resolution.
- Multi-user and user registration support on server.

Didn't find the feature you want? It doesn't matter, click Enter the document to find it!

Quick start

Installation

> releases

Download the corresponding system version, the server and client are separate.

Server start

After downloading the server compressed package, unzip it, and then enter the unzipped folder.

- execute installation command

For linux、darwin `sudo ./nps install`

For windows, run cmd as administrator and enter the installation directory `nps.exe install`

- default ports

The default configuration file of nps use `80，443，8080，8024` ports

80 and 443 ports for host mode default ports

8080 for web management access port

8024 for net bridge port, to communicate between server and client

- start up

For linux、darwin `sudo nps start`

For windows, run cmd as administrator and enter the program directory `nps.exe start`

`After installation, the windows configuration file is located at C:\Program Files\nps, linux or darwin is located at /etc/nps`

If you don't find it started successfully, you can check the log (Windows log files are located in the current running directory, linux and darwin are located in /var/log/nps.log).

- Access server IP:web service port (default is 8080).
- Login with username and password (default is admin/123, must be modified when officially used).
- Create a client.

Client connection

- Click the + sign in front of the client in web management and copy the startup command.
- Execute the startup command, Linux can be executed directly, Windows will replace ./npc with npc.exe and execute it with cmd.

If you need to register to the system service, you can check Register to the system service

Configuration

- After the client connects, configure the corresponding penetration service in the web.
- For more advanced usage, see Complete Documentation

Contribution

- If you encounter a bug, you can submit it to the dev branch directly.
- If you encounter a problem, you can feedback through the issue.
- The project is under development, and there is still a lot of room for improvement. If you can contribute code, please submit PR to the dev branch.
- If there is feedback on new features, you can feedback via issues or qq group.

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