

Flan Scan Report

January 22, 2025

Summary

Flan Scan ran a network vulnerability scan with the following Nmap command on Sun Jan 19 22:23:59 2025UTC.

```
nmap -sV -oX <output-file> -oN - -v1 --script=vulners/vulners.nse
```

To find out what IPs were scanned see the end of this report.

Services with Vulnerabilities

1 OpenSSH 9.2p1 Debian 2+deb12u4 (cpe:/a:openbsd:openssh:9.2p1) (cpe:/o:linux:linux_kernel)

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|---|----------------------|
| 95499236-C9FE-56A6-9D7D-E943A24B633A High (10.0) | link |
| Summary: | |

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| 2C119FFA-ECE0-5E14-A4A4-354A2C38071A High (10.0) | link |
| Summary: | |

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| CVE-2023-38408 High (9.8) | link |
| Summary:The PKCS#11 feature in ssh-agent in OpenSSH before 9.3p2 has an insufficiently trustworthy search path, leading to remote code execution if an agent is forwarded to an attacker-controlled system. (Code in /usr/lib is not necessarily safe for loading into ssh-agent.) NOTE: this issue exists because of an incomplete fix for CVE-2016-10009. | |

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| CVE-2023-28531 High (9.8) | link |
| Summary:ssh-add in OpenSSH before 9.3 adds smartcard keys to ssh-agent without the intended per-hop destination constraints. The earliest affected version is 8.9. | |

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| B8190CDB-3EB9-5631-9828-8064A1575B23 High (9.8) | link |
| Summary: | |

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| 8FC9C5AB-3968-5F3C-825E-E8DB5379A623 High (9.8) | link |
| Summary: | |

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| 8AD01159-548E-546E-AA87-2DE89F3927EC High (9.8) | link |
| Summary: | |
| 887EB570-27D3-11EE-ADBA-C80AA9043978 High (9.8) | link |
| Summary: | |
| 5E6968B4-DBD6-57FA-BF6E-D9B2219DB27A High (9.8) | link |
| Summary: | |
| 33D623F7-98E0-5F75-80FA-81AA666D1340 High (9.8) | link |
| Summary: | |
| 0221525F-07F5-5790-912D-F4B9E2D1B587 High (9.8) | link |
| Summary: | |
| PACKETSTORM:179290 High (8.1) | link |
| Summary: | |
| FB2E9ED1-43D7-585C-A197-0D6628B20134 High (8.1) | link |
| Summary: | |
| FA3992CE-9C4C-5350-8134-177126E0BD3F High (8.1) | link |
| Summary: | |
| F8981437-1287-5B69-93F1-657DFB1DCE59 High (8.1) | link |
| Summary: | |
| F58A5CB2-2174-586F-9CA9-4C47F8F38B5E High (8.1) | link |
| Summary: | |
| F1A00122-3797-11EF-B611-84A93843EB75 High (8.1) | link |
| Summary: | |
| EFD615F0-8F17-5471-AA83-0F491FD497AF High (8.1) | link |
| Summary: | |
| EC20B9C2-6857-5848-848A-A9F430D13EEB High (8.1) | link |
| Summary: | |
| EB13CBD6-BC93-5F14-A210-AC0B5A1D8572 High (8.1) | link |
| Summary: | |
| E660E1AF-7A87-57E2-AEEF-CA14E1FEF7CD High (8.1) | link |
| Summary: | |
| E543E274-C20A-582A-8F8E-F8E3F381C345 High (8.1) | link |
| Summary: | |
| E34FCCEC-226E-5A46-9B1C-BCD6EF7D3257 High (8.1) | link |
| Summary: | |
| E24EEC0A-40F7-5BBC-9E4D-7B13522FF915 High (8.1) | link |
| Summary: | |
| DC798E98-BA77-5F86-9C16-0CF8CD540EBB High (8.1) | link |
| Summary: | |
| DC473885-F54C-5F76-BAFD-0175E4A90C1D High (8.1) | link |
| Summary: | |

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| D85F08E9-DB96-55E9-8DD2-22F01980F360 High (8.1) | link |
| Summary: | |
| D572250A-BE94-501D-90C4-14A6C9C0AC47 High (8.1) | link |
| Summary: | |
| D1E049F1-393E-552D-80D1-675022B26911 High (8.1) | link |
| Summary: | |
| CVE-2024-6387 High (8.1) | link |
| Summary:A security regression (CVE-2006-5051) was discovered in OpenSSH's server (sshd). There is a race condition which can lead sshd to handle some signals in an unsafe manner. An unauthenticated, remote attacker may be able to trigger it by failing to authenticate within a set time period. | |
| CFEBF7AF-651A-5302-80B8-F8146D5B33A6 High (8.1) | link |
| Summary: | |
| CF80DDA9-42E7-5E06-8DA8-84C72658E191 High (8.1) | link |
| Summary: | |
| CB2926E1-2355-5C82-A42A-D4F72F114F9B High (8.1) | link |
| Summary: | |
| C6FB6D50-F71D-5870-B671-D6A09A95627F High (8.1) | link |
| Summary: | |
| C5B2D4A1-8C3B-5FF7-B620-EDE207B027A0 High (8.1) | link |
| Summary: | |
| C185263E-3E67-5550-B9C0-AB9C15351960 High (8.1) | link |
| Summary: | |
| BDA609DA-6936-50DC-A325-19FE2CC68562 High (8.1) | link |
| Summary: | |
| AA539633-36A9-53BC-97E8-19BC0E4E8D37 High (8.1) | link |
| Summary: | |
| A377249D-3C48-56C9-98D6-C47013B3A043 High (8.1) | link |
| Summary: | |
| 9CDFE38D-80E9-55D4-A7A8-D5C20821303E High (8.1) | link |
| Summary: | |
| 9A6454E9-662A-5A75-8261-73F46290FC3C High (8.1) | link |
| Summary: | |
| 92254168-3B26-54C9-B9BE-B4B7563586B5 High (8.1) | link |
| Summary: | |
| 91752937-D1C1-5913-A96F-72F8B8AB4280 High (8.1) | link |
| Summary: | |
| 906CD901-3758-5F2C-8FA6-386BF9378AB3 High (8.1) | link |
| Summary: | |
| 896B5857-A9C8-5342-934A-74F1EA1934CF High (8.1) | link |
| Summary: | |

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| 81F0C05A-8650-5DE8-97E9-0D89F1807E5D High (8.1) | link |
| Summary: | |
| 7C7167AF-E780-5506-BEFA-02E5362E8E48 High (8.1) | link |
| Summary: | |
| 7AA8980D-D89F-57EB-BFD1-18ED3AB1A7DD High (8.1) | link |
| Summary: | |
| 79FE1ED7-EB3D-5978-A12E-AAB1FFECCCCAC High (8.1) | link |
| Summary: | |
| 795762E3-BAB4-54C6-B677-83B0ACC2B163 High (8.1) | link |
| Summary: | |
| 77DAD6A9-8142-5591-8605-C5DADE4EE744 High (8.1) | link |
| Summary: | |
| 743E5025-3BB8-5EC4-AC44-2AA679730661 High (8.1) | link |
| Summary: | |
| 73A19EF9-346D-5B2B-9792-05D9FE3414E2 High (8.1) | link |
| Summary: | |
| 6FD8F914-B663-533D-8866-23313FD37804 High (8.1) | link |
| Summary: | |
| 6E81EAE5-2156-5ACB-9046-D792C7FAF698 High (8.1) | link |
| Summary: | |
| 6B78D204-22B0-5D11-8A0C-6313958B473F High (8.1) | link |
| Summary: | |
| 649197A2-0224-5B5C-9C4E-B5791D42A9FB High (8.1) | link |
| Summary: | |
| 608FA50C-AEA1-5A83-8297-A15FC7D32A7C High (8.1) | link |
| Summary: | |
| 5D2CB1F8-DC04-5545-8BC7-29EE3DA8890E High (8.1) | link |
| Summary: | |
| 5C81C5C1-22D4-55B3-B843-5A9A60AAB6FD High (8.1) | link |
| Summary: | |
| 58750D49-7302-11EF-8C95-195D300202B3 High (8.1) | link |
| Summary: | |
| 56F97BB2-3DF6-5588-82AF-1D7B77F9AD45 High (8.1) | link |
| Summary: | |
| 53BCD84F-BD22-5C9D-95B6-4B83627AB37F High (8.1) | link |
| Summary: | |
| 535C5505-40BC-5D18-B346-1FDF036F0B08 High (8.1) | link |
| Summary: | |
| 48603E8F-B170-57EE-85B9-67A7D9504891 High (8.1) | link |
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| 4748B283-C2F6-5924-8241-342F98EEC2EE High (8.1) | link |
| Summary: | |
| 452ADB71-199C-561E-B949-FCDE6288B925 High (8.1) | link |
| Summary: | |
| 418FD78F-82D2-5748-9EE9-CAFC34111864 High (8.1) | link |
| Summary: | |
| 3D426DCE-96C7-5F01-B0AB-4B11C9557441 High (8.1) | link |
| Summary: | |
| 31CC906F-9328-5944-B370-FBD98DF0DDD3 High (8.1) | link |
| Summary: | |
| 2FFB4379-2BD1-569F-9F38-1B6D272234C9 High (8.1) | link |
| Summary: | |
| 1FFDA397-F480-5C74-90F3-060E1FE11B2E High (8.1) | link |
| Summary: | |
| 1F7A6000-9E6D-511C-B0F6-7CADB7200761 High (8.1) | link |
| Summary: | |
| 1CF00BB8-B891-5347-A2DC-2C6A6BFF7C99 High (8.1) | link |
| Summary: | |
| 1AB9F1F4-9798-59A0-9213-1D907E81E7F6 High (8.1) | link |
| Summary: | |
| 1A779279-F527-5C29-A64D-94AAA4ADD6FD High (8.1) | link |
| Summary: | |
| 15C36683-070A-5CC1-B21F-5F0BF974D9D3 High (8.1) | link |
| Summary: | |
| 1337DAY-ID-39674 High (8.1) | link |
| Summary: | |
| 123C2683-74BE-5320-AA3A-C376C8E3A992 High (8.1) | link |
| Summary: | |
| 11F020AC-F907-5606-8805-0516E06160EE High (8.1) | link |
| Summary: | |
| 108E1D25-1F7E-534C-97CD-3F6045E32B98 High (8.1) | link |
| Summary: | |
| 0FC4BE81-312B-51F4-9D9B-66D8B5C093CD High (8.1) | link |
| Summary: | |
| 0F9B3655-C7D4-55A9-8EB5-2EAD9CEAB180 High (8.1) | link |
| Summary: | |
| 0E9294FD-6B44-503A-84C2-C6E76E53B0B7 High (8.1) | link |
| Summary: | |
| 0A8CA57C-ED38-5301-A03A-C841BD3082EC High (8.1) | link |
| Summary: | |

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| SSV:92579 High (7.5) | link |
| Summary: | |
| PACKETSTORM:173661 High (7.5) | link |
| Summary: | |
| F0979183-AE88-53B4-86CF-3AF0523F3807 High (7.5) | link |
| Summary: | |
| 1337DAY-ID-26576 High (7.5) | link |
| Summary: | |
| CVE-2023-51385 Medium (6.5) | link |
| Summary:In ssh in OpenSSH before 9.6, OS command injection might occur if a user name or host name has shell metacharacters, and this name is referenced by an expansion token in certain situations. For example, an untrusted Git repository can have a submodule with shell metacharacters in a user name or host name. | |
| CVE-2023-48795 Medium (5.9) | link |
| Summary:The SSH transport protocol with certain OpenSSH extensions, found in OpenSSH before 9.6 and other products, allows remote attackers to bypass integrity checks such that some packets are omitted (from the extension negotiation message), and a client and server may consequently end up with a connection for which some security features have been downgraded or disabled, aka a Terrapin attack. This occurs because the SSH Binary Packet Protocol (BPP), implemented by these extensions, mishandles the handshake phase and mishandles use of sequence numbers. For example, there is an effective attack against SSH's use of ChaCha20-Poly1305 (and CBC with Encrypt-then-MAC). The bypass occurs in chacha20-poly1305@openssh.com and (if CBC is used) the -etm@openssh.com MAC algorithms. This also affects Maverick Synergy Java SSH API before 3.1.0-SNAPSHOT, Dropbear through 2022.83, Ssh before 5.1.1 in Erlang/OTP, PuTTY before 0.80, AsyncSSH before 2.14.2, golang.org/x/crypto before 0.17.0, libssh before 0.10.6, libssh2 through 1.11.0, Thorn Tech SFTP Gateway before 3.4.6, Tera Term before 5.1, Paramiko before 3.4.0, jsch before 0.2.15, SFTPGo before 2.5.6, Netgate pfSense Plus through 23.09.1, Netgate pfSense CE through 2.7.2, HPN-SSH through 18.2.0, ProFTPD before 1.3.8b (and before 1.3.9rc2), ORYX CycloneSSH before 2.3.4, NetSarang XShell 7 before Build 0144, CrushFTP before 10.6.0, ConnectBot SSH library before 2.2.22, Apache MINA sshd through 2.11.0, sshj through 0.37.0, TinySSH through 20230101, trilead-ssh2 6401, LANCOM LCOS and LANconfig, FileZilla before 3.66.4, Nova before 11.8, PKIX-SSH before 14.4, SecureCRT before 9.4.3, Transmit5 before 5.10.4, Win32-OpenSSH before 9.5.0.0p1-Beta, WinSCP before 6.2.2, Bitvise SSH Server before 9.32, Bitvise SSH Client before 9.33, KiTTY through 0.76.1.13, the net-ssh gem 7.2.0 for Ruby, the mscedex ssh2 module before 1.15.0 for Node.js, the thrush library before 0.35.1 for Rust, and the Russh crate before 0.40.2 for Rust. | |
| CVE-2023-51384 Medium (5.5) | link |
| Summary:In ssh-agent in OpenSSH before 9.6, certain destination constraints can be incompletely applied. When destination constraints are specified during addition of PKCS#11-hosted private keys, these constraints are only applied to the first key, even if a PKCS#11 token returns multiple keys. | |
| PACKETSTORM:140261 Low (0.0) | link |
| Summary: | |
| 5C971D4B-2DD3-5894-9EC2-DAB952B4740D Low (0.0) | link |
| Summary: | |
| 39E70D1A-F5D8-59D5-A0CF-E73D9BAA3118 Low (0.0) | link |
| Summary: | |

The above 95 vulnerabilities apply to these network locations:

- 192.168.2.2 Ports: ['22']
- 192.168.5.3 Ports: ['22']
- 192.168.1.2 Ports: ['22']

2 nginx 1.22.1 (cpe:/a:igor_sysoev:nginx:1.22.1)

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| DF1BBDC4-B715-5ABE-985E-91DD3BB87773 High (7.8) | link |
| Summary: | |

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| 676D4F16-4FB3-11ED-A374-8C164567CA3C High (7.8) | link |
| Summary: | |

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| ADDC71B8-6024-11EF-86A1-8C164567CA3C Medium (5.7) | link |
| Summary: | |

The above 3 vulnerabilities apply to these network locations:

- 192.168.5.3 Ports: ['80']
- 192.168.1.2 Ports: ['80']

3 PostgreSQL DB 15.5 - 15.6 (cpe:/a:postgresql:postgresql:15)

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| POSTGRESQL:CVE-2024-7348 High (8.8) | link |
| Summary: | |

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| POSTGRESQL:CVE-2024-10979 High (8.8) | link |
| Summary: | |

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| POSTGRESQL:CVE-2023-5869 High (8.8) | link |
| Summary: | |

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| POSTGRESQL:CVE-2023-39417 High (8.8) | link |
| Summary: | |

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| POSTGRESQL:CVE-2024-0985 High (8.0) | link |
| Summary: | |

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|---|----------------------|
| CVE-2022-2625 High (8.0) | link |
| Summary:A vulnerability was found in PostgreSQL. This attack requires permission to create non-temporary objects in at least one schema, the ability to lure or wait for an administrator to create or update an affected extension in that schema, and the ability to lure or wait for a victim to use the object targeted in CREATE OR REPLACE or CREATE IF NOT EXISTS. Given all three prerequisites, this flaw allows an attacker to run arbitrary code as the victim role, which may be a superuser. | |
| POSTGRESQL:CVE-2023-2455 High (7.5) | link |
| Summary: | |
| POSTGRESQL:CVE-2023-2454 High (7.2) | link |
| Summary: | |
| CVE-2023-2454 High (7.2) | link |
| Summary:schema.element defeats protective search_path changes; It was found that certain database calls in PostgreSQL could permit an authed attacker with elevated database-level privileges to execute arbitrary code. | |
| CVE-2023-2455 Medium (5.4) | link |
| Summary:Row security policies disregard user ID changes after inlining; PostgreSQL could permit incorrect policies to be applied in certain cases where role-specific policies are used and a given query is planned under one role and then executed under other roles. This scenario can happen under security definer functions or when a common user and query is planned initially and then re-used across multiple SET ROLES. Applying an incorrect policy may permit a user to complete otherwise-forbidden reads and modifications. This affects only databases that have used CREATE POLICY to define a row security policy. | |
| POSTGRESQL:CVE-2023-5870 Medium (4.4) | link |
| Summary: | |
| POSTGRESQL:CVE-2023-5868 Medium (4.3) | link |
| Summary: | |
| POSTGRESQL:CVE-2023-39418 Medium (4.3) | link |
| Summary: | |
| POSTGRESQL:CVE-2024-10978 Medium (4.2) | link |
| Summary: | |
| POSTGRESQL:CVE-2024-10976 Medium (4.2) | link |
| Summary: | |
| POSTGRESQL:CVE-2022-41862 Low (3.7) | link |
| Summary: | |
| POSTGRESQL:CVE-2024-4317 Low (3.1) | link |
| Summary: | |
| POSTGRESQL:CVE-2024-10977 Low (3.1) | link |
| Summary: | |

The above 18 vulnerabilities apply to these network locations:

- 192.168.3.2 Ports: ['5432']

List of IPs Scanned

- 192.168.1.0/30
- 192.168.2.0/30
- 192.168.3.0/30
- 192.168.4.0/30
- 192.168.5.0/30