

# Automated Vulnerability Scan Report



# **Disclaimer:**

This vulnerability report has been generated automatically based on data collected and analyzed by automated vulnerability assessment tools. While every effort has been made to accurately identify and categorize vulnerabilities, there may be limitations and false positives inherent in automated scanning.

This report is intended to provide an overview of potential vulnerabilities detected in the scanned systems or applications. It is not a substitute for manual security assessments or comprehensive penetration testing. Users of this report are advised to conduct thorough security reviews and validation tests to confirm the existence and severity of identified vulnerabilities.

The findings presented in this report are based on the automated tools' assessments at the time of scanning and may not reflect real-time security posture. It is recommended to regularly update and re-scan systems to identify new vulnerabilities and address any remediation efforts promptly.

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# **Measurement Scales:**

**CRITICAL**: Vulnerability is an otherwise high-severity issue with additional security implications that could lead to exceptional business impact. Findings are marked as critical severity to communicate an exigent need for immediate remediation. Examples include threats to human safety, permanent loss or compromise of business-critical data, and evidence of prior compromise.

**HIGH**: Vulnerability introduces significant technical risk to the system that is not contingent on other issues being present to exploit. Examples include creating a breach in the confidentiality or integrity of sensitive business data, customer information, or administrative and user accounts.

**MEDIUM**: Vulnerability does not in isolation lead directly to the exposure of sensitive business data. However, it can be leveraged in conjunction with another issue to expose business risk. Examples include insecurely storing user credentials, transmitting sensitive data unencrypted, and improper network segmentation.

LOW: Vulnerability may result in limited risk or require the presence of multiple additional vulnerabilities to become exploitable. Examples include overly verbose error messages, insecure TLS configurations, and detailed banner information disclosure.

**INFO**: Finding does not have a direct security impact but represents an opportunity to add an additional layer of security, is a deviation from best practices, or is a security-relevant observation that may lead to exploitable vulnerabilities in the future. Examples include vulnerable yet unused source code and missing HTTP security headers.



# **Report Summary:**

The Report Summary provides a concise overview of key findings, insights, and conclusions from a larger report or analysis. It typically includes a brief introduction, the main objectives or scope of the report, key data points or results, important trends or patterns identified, and any significant recommendations or actions to be taken based on the findings. The purpose of a Report Summary is to quickly inform readers about the essential aspects of the report without having to go through the entire document.

SCOPE URL	https://your-domain.com	
AUDIT DATE	04 May 2024	
VULNERABILITIES DISCOVERED	7	

CRITICAL 1 HIGH 1 MEDIUM 3 LOW 2 INFO 0



# **Overview Table:**

NO	VULNERABILITY NAME	SEVERITY
1	Ports Running Services With Known Vulnerabilities	CRITICAL
2	Vulnerable To Slowloris DDoS Attack	HIGH
3	Vulnerable To Diffie-Hellman Key Exchange Attack	MEDIUM
4	Banner Grabbing	MEDIUM
5	Missing Security Headers	MEDIUM
6	Vulnerable To Poodle SSLv3 Attack	LOW
7	Review Open Ports	LOW



# Detailed Vulnerability Report



# CRITICAL 9.2

# **Ports Running Services With Known Vulnerabilities**

# **Vulnerability Description:**

Ports running services with known vulnerabilities refers to the situation where network ports on a server or device are running software services with publicly disclosed security vulnerabilities. This type of vulnerability poses significant risks, as attackers can exploit known vulnerabilities in the services to gain unauthorized access, execute arbitrary code, or disrupt services.

Attackers can exploit these vulnerabilities in various ways, including:

- **Remote Code Execution:** Attackers may execute arbitrary code on the server running the vulnerable service, potentially compromising the server and the data it hosts.
- **Data Breach:** Services with known vulnerabilities may allow attackers to access and exfiltrate sensitive data stored on the server, leading to data breaches and privacy violations.
- **Denial of Service (DoS):** Attackers may exploit vulnerabilities to disrupt services and cause downtime, impacting the availability of applications and services.
- **Privilege Escalation:** Attackers may escalate their privileges on the server through vulnerabilities in running services, gaining higher-level access to the server and other connected systems.
- **Malware Distribution:** Attackers may use vulnerable services to distribute malware to users who interact with the server, spreading infections and causing further harm.
- Man-in-the-Middle Attacks: Vulnerable services may be exploited to intercept and manipulate data in transit, leading to man-in-the-middle attacks and data integrity issues.

### **Potential Risk Associated:**

- **Unauthorized Access:** Attackers can exploit vulnerabilities in services to gain unauthorized access to the server or network, potentially compromising sensitive data and systems.
- **Data Breach:** Known vulnerabilities can be exploited to access, steal, or manipulate sensitive data, such as personally identifiable information (PII), financial data, or intellectual property.
- **Remote Code Execution:** Attackers may execute arbitrary code on the server running the vulnerable service, allowing them to take control of the server and perform malicious actions, such as deploying malware or conducting further attacks.
- **Denial of Service (DoS):** Vulnerable services can be exploited to launch DoS or distributed denial of service (DDoS) attacks, causing service disruptions and making the server or application unavailable to legitimate users.
- **Privilege Escalation:** Attackers can escalate their privileges on the server by exploiting vulnerabilities, gaining access to higher-level functions and other connected systems.
- **Malware Distribution:** Attackers may use vulnerable services as a means to distribute malware, such as ransomware or trojans, to users interacting with the server.
- **Data Integrity Issues:** Attackers may manipulate or alter data passing through the vulnerable services, compromising the integrity and reliability of the data.
- **Compliance Violations:** Failure to address known vulnerabilities in services may result in non-compliance with regulations such as GDPR, HIPAA, or PCI DSS, leading to potential legal and financial penalties.

# **Evidence (POC):**

The following ports are open and running services that are vulnerable and outdated.

```
22 ssh 4.7p1 Debian 8ubuntu1
```

```
cpe:/a:openbsd:openssh:4.7p1:
   SSV:78173 7.8 https://vulners.com/seebug/SSV:78173 *EXPLOIT*
   SSV:69983 7.8 https://vulners.com/seebug/SSV:69983 *EXPLOIT*
   EDB-ID:24450 7.8 https://vulners.com/exploitdb/EDB-ID:24450 *EXPLOIT*
   EDB-ID:15215 7.8 https://vulners.com/exploitdb/EDB-ID:15215 *EXPLOIT*
   SECURITYVULNS:VULN:8166 7.5 https://vulners.com/securityvulns/SECURITYVULNS:VULN:8166
   PRION:CVE-2010-4478 7.5 https://vulners.com/prion/PRION:CVE-2010-4478
   CVE-2012-1577 7.5 https://vulners.com/cve/CVE-2012-1577
   CVE-2010-4478 7.5 https://vulners.com/cve/CVE-2010-4478
   SSV:20512 7.2 https://vulners.com/seebug/SSV:20512 *EXPLOIT*
   PRION:CVE-2011-1013 7.2 https://vulners.com/prion/PRION:CVE-2011-1013
   PRION:CVE-2008-1657 6.5 https://vulners.com/prion/PRION:CVE-2008-1657
   CVE-2008-1657 6.5 https://vulners.com/cve/CVE-2008-1657
   SSV:60656 5.0 https://vulners.com/seebug/SSV:60656 *EXPLOIT*
   PRION:CVE-2011-2168 5.0 https://vulners.com/prion/PRION:CVE-2011-2168
   PRION:CVE-2010-5107 5.0 https://vulners.com/prion/PRION:CVE-2010-5107
   CVE-2010-5107 5.0 https://vulners.com/cve/CVE-2010-5107
   CVE-2010-4816 5.0 https://vulners.com/cve/CVE-2010-4816
   PRION:CVE-2010-4755 4.0 https://vulners.com/prion/PRION:CVE-2010-4755
   PRION:CVE-2010-4754 4.0 https://vulners.com/prion/PRION:CVE-2010-4754
   PRION:CVE-2012-0814 3.5 https://vulners.com/prion/PRION:CVE-2012-0814
   PRION:CVE-2011-5000 3.5 https://vulners.com/prion/PRION:CVE-2011-5000
   CVE-2023-51767 3.5 https://vulners.com/cve/CVE-2023-51767

        CVE-2012-0814
        3.5
        https://vulners.com/cve/CVE-2012-0814

        CVE-2011-5000
        3.5
        https://vulners.com/cve/CVE-2011-5000

   PRION:CVE-2011-4327 2.1 https://vulners.com/prion/PRION:CVE-2011-4327
   CVE-2011-4327 2.1 https://vulners.com/cve/CVE-2011-4327
   PRION:CVE-2008-3259 1.2 https://vulners.com/prion/PRION:CVE-2008-3259
   CVE-2008-3259 1.2 https://vulners.com/cve/CVE-2008-3259
   SECURITYVULNS:VULN:9455 0.0 https://vulners.com/securityvulns/SECURITYVULNS:VULN:9455
```

```
53 domain 9.4.2
 cpe:/a:isc:bind:9.4.2:
    SSV:2853 10.0 https://vulners.com/seebug/SSV:2853 *EXPLOIT*
    PRION:CVE-2008-0122 10.0 https://vulners.com/prion/PRION:CVE-2008-0122
    SSV:60184 8.5 https://vulners.com/seebug/SSV:60184*EXPLOIT*
    PRION:CVE-2012-1667 8.5 https://vulners.com/prion/PRION:CVE-2012-1667
    CVE-2012-1667 8.5 https://vulners.com/cve/CVE-2012-1667
    SSV:60292 7.8 https://vulners.com/seebug/SSV:60292*EXPLOIT*
    PRION:CVE-2014-8500 7.8 https://vulners.com/prion/PRION:CVE-2014-8500
    PRION:CVE-2012-5166 7.8 https://vulners.com/prion/PRION:CVE-2012-5166
    PRION:CVE-2012-4244 7.8 https://vulners.com/prion/PRION:CVE-2012-4244
    PRION:CVE-2012-3817 7.8 https://vulners.com/prion/PRION:CVE-2012-3817
    CVE-2014-8500 7.8 https://vulners.com/cve/CVE-2014-8500
    CVE-2012-5166 7.8 https://vulners.com/cve/CVE-2012-5166
    CVE-2012-4244 7.8 https://vulners.com/cve/CVE-2012-4244 CVE-2012-3817 7.8 https://vulners.com/cve/CVE-2012-3817 CVE-2008-4163 7.8 https://vulners.com/cve/CVE-2008-4163
    PRION:CVE-2010-0382 7.6 https://vulners.com/prion/PRION:CVE-2010-0382
     CVE-2010-0382 7.6 https://vulners.com/cve/CVE-2010-0382
    EXPLOITPACK:D6DDF5E24DE171DAAD71FD95FC1B67F2 7.2 https://vulners.com/exploitpack/EXPLOITPACK:D6DDF5E24DE17
1DAAD71FD95FC1B67F2 *FXPI OIT*
    EDB-ID:42121 7.2 https://vulners.com/exploitdb/EDB-ID:42121 *EXPLOIT*
    CVE-2017-3141 7.2 https://vulners.com/cve/CVE-2017-3141
    PRION:CVE-2015-8461 7.1 https://vulners.com/prion/PRION:CVE-2015-8461
    CVE-2015-8461 7.1 https://vulners.com/cve/CVE-2015-8461
    PRION:CVE-2015-8704 6.8 https://vulners.com/prion/PRION:CVE-2015-8704
    PRION:CVE-2009-0025 6.8 https://vulners.com/prion/PRION:CVE-2009-0025
    CVE-2021-25216 6.8 https://vulners.com/cve/CVE-2021-25216
     CVE-2015-8704 6.8 https://vulners.com/cve/CVE-2015-8704
     CVE-2009-0025 6.8 https://vulners.com/cve/CVE-2009-0025
    PRION:CVE-2015-8705 6.6 https://vulners.com/prion/PRION:CVE-2015-8705
    CVE-2015-8705 6.6 https://vulners.com/cve/CVE-2015-8705
     PRION:CVE-2010-3614 6.4 https://vulners.com/prion/PRION:CVE-2010-3614
    CVE-2010-3614 6.4 https://vulners.com/cve/CVE-2010-3614
    SSV:4636 5.8 https://vulners.com/seebug/SSV:4636 *EXPLOIT*
     SSV:30099 5.0 https://vulners.com/seebug/SSV:30099*EXPLOIT*
    SSV:20595 5.0 https://vulners.com/seebug/SSV:20595 *EXPLOIT*
    PRION:CVE-2016-9444 5.0 https://vulners.com/prion/PRION:CVE-2016-9444
     PRION:CVE-2016-2848 5.0 https://vulners.com/prion/PRION:CVE-2016-2848
     PRION:CVE-2015-8000 5.0 https://vulners.com/prion/PRION:CVE-2015-8000
     PRION:CVE-2012-1033 5.0 https://vulners.com/prion/PRION:CVE-2012-1033
    PRION:CVE-2011-4313 5.0 https://vulners.com/prion/PRION:CVE-2011-4313
    PRION:CVE-2011-1910 5.0 https://vulners.com/prion/PRION:CVE-2011-1910
    PACKETSTORM:157836 5.0 https://vulners.com/packetstorm/PACKETSTORM:157836 *EXPLOIT*
    FBC03933-7A65-52F3-83F4-4B2253A490B6 5.0 https://vulners.com/githubexploit/FBC03933-7A65-52F3-83F4-4B2253A490B
6 *EXPLOIT*
     CVE-2023-3341 5.0 https://vulners.com/cve/CVE-2023-3341
    CVE-2022-2795 5.0 https://vulners.com/cve/CVE-2022-2795
    CVE-2021-25219 5.0 https://vulners.com/cve/CVE-2021-25219
     CVE-2021-25215 5.0 https://vulners.com/cve/CVE-2021-25215
     CVE-2020-8616 5.0 https://vulners.com/cve/CVE-2020-8616
```

CVE-2017-3145 5.0 https://vulners.com/cve/CVE-2017-3145

```
CVE-2016-9131 5.0 https://vulners.com/cve/CVE-2016-9131
     CVE-2016-8864 5.0 https://vulners.com/cve/CVE-2016-8864 CVE-2016-2848 5.0 https://vulners.com/cve/CVE-2016-2848

        CVE-2016-1286
        5.0
        https://vulners.com/cve/CVE-2016-1286

        CVE-2015-8000
        5.0
        https://vulners.com/cve/CVE-2015-8000

        CVE-2012-1033
        5.0
        https://vulners.com/cve/CVE-2012-1033

     CVE-2011-4313 5.0 https://vulners.com/cve/CVE-2011-4313
     CVE-2011-1910 5.0 https://vulners.com/cve/CVE-2011-1910
     SSV:11919 4.3 https://vulners.com/seebug/SSV:11919 *EXPLOIT*
     PRION:CVE-2010-0097 4.3 https://vulners.com/prion/PRION:CVE-2010-0097
     PRION:CVE-2009-0696 4.3 https://vulners.com/prion/PRION:CVE-2009-0696
     CVE-2020-8617 4.3 https://vulners.com/cve/CVE-2020-8617
     CVE-2017-3143 4.3 https://vulners.com/cve/CVE-2017-3143 CVE-2017-3142 4.3 https://vulners.com/cve/CVE-2017-3142
     CVE-2016-2775 4.3 https://vulners.com/cve/CVE-2016-2775
     CVE-2016-1285 4.3 https://vulners.com/cve/CVE-2016-1285
     CVE-2010-0097 4.3 https://vulners.com/cve/CVE-2010-0097
     CVE-2009-0696 4.3 https://vulners.com/cve/CVE-2009-0696
     1337DAY-ID-34485 4.3 https://vulners.com/zdt/1337DAY-ID-34485 *EXPLOIT*
     PRION:CVE-2010-0290 4.0 https://vulners.com/prion/PRION:CVE-2010-0290
     CVE-2020-8622 4.0 https://vulners.com/cve/CVE-2020-8622
CVE-2016-6170 4.0 https://vulners.com/cve/CVE-2016-6170
     CVE-2010-0290 4.0 https://vulners.com/cve/CVE-2010-0290
     SSV:14986 2.6 https://vulners.com/seebug/SSV:14986 *EXPLOIT*
     PRION:CVE-2009-4022 2.6 https://vulners.com/prion/PRION:CVE-2009-4022
     CVE-2009-4022 2.6 https://vulners.com/cve/CVE-2009-4022
     PACKETSTORM:142800 0.0 https://vulners.com/packetstorm/PACKETSTORM:142800 *EXPLOIT*
     1337DAY-ID-27896 0.0 https://vulners.com/zdt/1337DAY-ID-27896 *EXPLOIT*
     80 http 2.2.8
 cpe:/a:apache:http_server:2.2.8:
     SSV:72403 7.8 https://vulners.com/seebug/SSV:72403 *EXPLOIT*
     SSV:2820 7.8 https://vulners.com/seebug/SSV:2820 *EXPLOIT*
     SSV:26043 7.8 https://vulners.com/seebug/SSV:26043 *EXPLOIT*
     SSV:20899 7.8 https://vulners.com/seebug/SSV:20899 *EXPLOIT*
     PACKETSTORM:126851 7.8 https://vulners.com/packetstorm/PACKETSTORM:126851 *EXPLOIT*
     PACKETSTORM:123527 7.8 https://vulners.com/packetstorm/PACKETSTORM:123527 *EXPLOIT*
     PACKETSTORM:122962 7.8 https://vulners.com/packetstorm/PACKETSTORM:122962 *EXPLOIT*
     EXPLOITPACK:186B5FCF5C57B52642E62C06BABC6F83 7.8 https://vulners.com/exploitpack/EXPLOITPACK:186B5FCF5C57B5
2642E62C06BABC6F83 *EXPLOIT*
     EDB-ID:18221 7.8 https://vulners.com/exploitdb/EDB-ID:18221 *EXPLOIT*
     CVE-2011-3192 7.8 https://vulners.com/cve/CVE-2011-3192
     1337DAY-ID-21170 7.8 https://vulners.com/zdt/1337DAY-ID-21170 *EXPLOIT*
     SSV:12673 7.5 https://vulners.com/seebug/SSV:12673 *EXPLOIT*
     SSV:12626 7.5 https://vulners.com/seebug/SSV:12626*EXPLOIT*
     ECC3E825-EE29-59D3-BE28-1B30DB15940E 7.5 https://vulners.com/githubexploit/ECC3E825-EE29-59D3-BE28-1B30DB159
40E *EXPLOIT*
     CVE-2017-7679 7.5 https://vulners.com/cve/CVE-2017-7679
     CVE-2017-3167 7.5 https://vulners.com/cve/CVE-2017-3167
     SSV:11802 7.1 https://vulners.com/seebug/SSV:11802*EXPLOIT*
SSV:11762 7.1 https://vulners.com/seebug/SSV:11762*EXPLOIT*
     CVE-2009-1891 7.1 https://vulners.com/cve/CVE-2009-1891
CVE-2009-1890 7.1 https://vulners.com/cve/CVE-2009-1890
     SSV:60427 6.9 https://vulners.com/seebug/SSV:60427 *EXPLOIT*
     SSV:60386 6.9 https://vulners.com/seebug/SSV:60386*EXPLOIT*
SSV:60069 6.9 https://vulners.com/seebug/SSV:60069*EXPLOIT*
     CVE-2012-0883 6.9 https://vulners.com/cve/CVE-2012-0883
     SSV:12447 6.8 https://vulners.com/seebug/SSV:12447 *EXPLOIT*
     PACKETSTORM:127546 6.8 https://vulners.com/packetstorm/PACKETSTORM:127546 *EXPLOIT*
     CVE-2016-5387 6.8 https://vulners.com/cve/CVE-2016-5387
     CVE-2014-0226 6.8 https://vulners.com/cve/CVE-2014-0226
     1337DAY-ID-22451 6.8 https://vulners.com/zdt/1337DAY-ID-22451 *EXPLOIT*
     CVE-2024-24824 6.5 https://vulners.com/cve/CVE-2024-24824
     SSV:11568 6.4 https://vulners.com/seebug/SSV:11568 *EXPLOIT*
     CVE-2017-9788 6.4 https://vulners.com/cve/CVE-2017-9788
     CVE-2017-12171 6.4 https://vulners.com/cve/CVE-2017-12171
     CVE-2009-1956 6.4 https://vulners.com/cve/CVE-2009-1956
     VULNERLAB:967 5.8 https://vulners.com/vulnerlab/VULNERLAB:967 *EXPLOIT*
     VULNERABLE:967 5.8 https://vulners.com/vulnerlab/VULNERABLE:967 *EXPLOIT*
     SSV:67231 5.8 https://vulners.com/seebug/SSV:67231 *EXPLOIT*
     SSV:18637 5.8 https://vulners.com/seebug/SSV:18637 *EXPLOIT*
     SSV:15088 5.8 https://vulners.com/seebug/SSV:15088*EXPLOIT*
SSV:12600 5.8 https://vulners.com/seebug/SSV:12600*EXPLOIT*
     PACKETSTORM:84112 5.8 https://vulners.com/packetstorm/PACKETSTORM:84112 *EXPLOIT*
     EXPLOITPACK:8B4E7E8DAE5A13C8250C6C33307CD66C 5.8 https://vulners.com/exploitpack/EXPLOITPACK:8B4E7E8DAE5A1
3C8250C6C33307CD66C *EXPLOIT*
     EDB-ID:10579 5.8 https://vulners.com/exploitdb/EDB-ID:10579 *EXPLOIT*
     CVE-2009-3555 5.8 https://vulners.com/cve/CVE-2009-3555
     CVE-2024-2406 5.5 https://vulners.com/cve/CVE-2024-2406
     SSV:60788 5.1 https://vulners.com/seebug/SSV:60788*EXPLOIT*
     CVE-2013-1862 5.1 https://vulners.com/cve/CVE-2013-1862
     SSV:96537 5.0 https://vulners.com/seebug/SSV:96537 *EXPLOIT*
     SSV:62058 5.0 https://vulners.com/seebug/SSV:62058*EXPLOIT*
     SSV:61874 5.0 https://vulners.com/seebug/SSV:61874 *EXPLOIT*
     SSV:20993 5.0 https://vulners.com/seebug/SSV:20993 *EXPLOIT*
```

CVE-2016-9444 5.0 https://vulners.com/cve/CVE-2016-9444

SSV:20979 5.0 https://vulners.com/seebug/SSV:20979 \*EXPLOIT\*

```
SSV:19592 5.0 https://vulners.com/seebug/SSV:19592 *EXPLOIT*
     SSV:15137 5.0 https://vulners.com/seebug/SSV:15137*EXPLOIT*
SSV:12005 5.0 https://vulners.com/seebug/SSV:12005*EXPLOIT*
     PACKETSTORM:105672 5.0 https://vulners.com/packetstorm/PACKETSTORM:105672 *EXPLOIT*
     PACKETSTORM:105591 5.0 https://vulners.com/packetstorm/PACKETSTORM:105591 *EXPLOIT*
     F7F6E599-CEF4-5E03-8E10-FE18C4101E38 5.0 https://vulners.com/githubexploit/F7F6E599-CEF4-5E03-8E10-FE18C4101E3
8 *EXPLOIT*
     EXPLOITPACK:C8C256BE0BFF5FE1C0405CB0AA9C075D 5.0 https://vulners.com/exploitpack/EXPLOITPACK:C8C256BE0BFF5F
E1C0405CB0AA9C075D *EXPLOIT*
     EXPLOITPACK:460143F0ACAE117DD79BD75EDFDA154B 5.0 https://vulners.com/exploitpack/EXPLOITPACK:460143F0ACAE11
7DD79BD75EDFDA154B *EXPLOIT*
     EDB-ID:42745 5.0 https://vulners.com/exploitdb/EDB-ID:42745 *EXPLOIT*
     EDB-ID:17969 5.0 https://vulners.com/exploitdb/EDB-ID:17969 *EXPLOIT*
     E5C174E5-D6E8-56E0-8403-D287DE52EB3F 5.0 https://vulners.com/githubexploit/E5C174E5-D6E8-56E0-8403-D287DE52
EB3F *EXPLOIT*
     DB6E1BBD-08B1-574D-A351-7D6BB9898A4A 5.0 https://vulners.com/githubexploit/DB6E1BBD-08B1-574D-A351-7D6BB989
8A4A *EXPLOIT
     CVE-2023-31122 5.0 https://vulners.com/cve/CVE-2023-31122
     CVE-2022-37436 5.0 https://vulners.com/cve/CVE-2022-37436
     CVE-2017-9798 5.0 https://vulners.com/cve/CVE-2017-9798
     CVE-2016-8743 5.0 https://vulners.com/cve/CVE-2016-8743
     CVE-2015-3183 5.0 https://vulners.com/cve/CVE-2015-3183
     CVE-2014-0231 5.0 https://vulners.com/cve/CVE-2014-0231
     CVE-2014-0098 5.0 https://vulners.com/cve/CVE-2014-0098
CVE-2013-6438 5.0 https://vulners.com/cve/CVE-2013-6438
     CVE-2013-5704 5.0 https://vulners.com/cve/CVE-2013-5704
     CVE-2011-3368 5.0 https://vulners.com/cve/CVE-2011-3368
CVE-2010-1623 5.0 https://vulners.com/cve/CVE-2010-1623
     CVE-2010-1452 5.0 https://vulners.com/cve/CVE-2010-1452
     CVE-2010-0408 5.0 https://vulners.com/cve/CVE-2010-0408
CVE-2009-3720 5.0 https://vulners.com/cve/CVE-2009-3720
     CVE-2009-3560 5.0 https://vulners.com/cve/CVE-2009-3560
     CVE-2009-3095 5.0 https://vulners.com/cve/CVE-2009-3095
     CVE-2009-2699 5.0 https://vulners.com/cve/CVE-2009-2699
     CVE-2008-2364 5.0 https://vulners.com/cve/CVE-2008-2364
     CVE-2007-6750 5.0 https://vulners.com/cve/CVE-2007-6750
     CVE-2006-20001 5.0 https://vulners.com/cve/CVE-2006-20001
     B0208442-6E17-5772-B12D-B5BE30FA5540 5.0 https://vulners.com/githubexploit/B0208442-6E17-5772-B12D-B5BE30FA5
540 *EXPLOIT*
     A820A056-9F91-5059-B0BC-8D92C7A31A52 5.0 https://vulners.com/githubexploit/A820A056-9F91-5059-B0BC-8D92C7A31
A52 *EXPLOIT*
     9814661A-35A4-5DB7-BB25-A1040F365C81 5.0 https://vulners.com/githubexploit/9814661A-35A4-5DB7-BB25-A1040F365
C81 *EXPLOIT*
     5A864BCC-B490-5532-83AB-2E4109BB3C31 5.0 https://vulners.com/githubexploit/5A864BCC-B490-5532-83AB-2E4109BB3
     1337DAY-ID-28573 5.0 https://vulners.com/zdt/1337DAY-ID-28573 *EXPLOIT*
     SSV:11668 4.9 https://vulners.com/seebug/SSV:11668 *EXPLOIT
     SSV:11501 4.9 https://vulners.com/seebug/SSV:11501 *EXPLOIT*
     CVE-2009-1195 4.9 https://vulners.com/cve/CVE-2009-1195
     SSV:30024 4.6 https://vulners.com/seebug/SSV:30024 *EXPLOIT*
     CVE-2012-0031 4.6 https://vulners.com/cve/CVE-2012-0031
     1337DAY-ID-27465 4.6 https://vulners.com/zdt/1337DAY-ID-27465 *EXPLOIT*
     SSV:23169 4.4 https://vulners.com/seebug/SSV:23169 *EXPLOIT*
     CVE-2011-3607 4.4 https://vulners.com/cve/CVE-2011-3607
     1337DAY-ID-27473 4.4 https://vulners.com/zdt/1337DAY-ID-27473 *EXPLOIT*
     SSV:60905 4.3 https://vulners.com/seebug/SSV:60905 *EXPLOIT*
     SSV:60657 4.3 https://vulners.com/seebug/SSV:60657*EXPLOIT*
     SSV:60653 4.3 https://vulners.com/seebug/SSV:60653 *EXPLOIT*
     SSV:60345 4.3 https://vulners.com/seebug/SSV:60345 *EXPLOIT*
     SSV:4786 4.3 https://vulners.com/seebug/SSV:4786 *EXPLOIT*
     SSV:3804 4.3 https://vulners.com/seebug/SSV:3804 *EXPLOIT*
     SSV:30094 4.3 https://vulners.com/seebug/SSV:30094 *EXPLOIT*
     SSV:30056 4.3 https://vulners.com/seebug/SSV:30056 *EXPLOIT*
     SSV:24250 4.3 https://vulners.com/seebug/SSV:24250 *EXPLOIT*
     SSV:19320 4.3 https://vulners.com/seebug/SSV:19320 *EXPLOIT*
     SSV:11558 4.3 https://vulners.com/seebug/SSV:11558 *EXPLOIT*
     PACKETSTORM:109284 4.3 https://vulners.com/packetstorm/PACKETSTORM:109284 *EXPLOIT*
     CVE-2016-4975 4.3 https://vulners.com/cve/CVE-2016-4975
     CVE-2012-4558 4.3 https://vulners.com/cve/CVE-2012-4558
     CVE-2012-3499 4.3 https://vulners.com/cve/CVE-2012-3499
     CVE-2012-0053 4.3 https://vulners.com/cve/CVE-2012-0053
     CVE-2011-4317 4.3 https://vulners.com/cve/CVE-2011-4317
     CVE-2011-3639 4.3 https://vulners.com/cve/CVE-2011-3639
     CVE-2010-0434 4.3 https://vulners.com/cve/CVE-2010-0434
     CVE-2009-0023 4.3 https://vulners.com/cve/CVE-2009-0023
     CVE-2008-2939 4.3 https://vulners.com/cve/CVE-2008-2939
     CVE-2008-0455 4.3 https://vulners.com/cve/CVE-2008-0455
     CVE-2007-6420 4.3 https://vulners.com/cve/CVE-2007-6420
     CVE-2024-24823 3.6 https://vulners.com/cve/CVE-2024-24823
     CVE-2016-8612 3.3 https://vulners.com/cve/CVE-2016-8612
     SSV:12628 2.6 https://vulners.com/seebug/SSV:12628 *EXPLOIT*
     CVE-2023-45802 2.6 https://vulners.com/cve/CVE-2023-45802
     CVE-2012-2687 2.6 https://vulners.com/cve/CVE-2012-2687
     CVE-2009-3094 2.6 https://vulners.com/cve/CVE-2009-3094
CVE-2008-0456 2.6 https://vulners.com/cve/CVE-2008-0456
     SSV:60250 1.2 https://vulners.com/seebug/SSV:60250 *EXPLOIT*
     CVE-2011-4415 1.2 https://vulners.com/cve/CVE-2011-4415
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SSV:20969 5.0 https://vulners.com/seebug/SSV:20969 \*EXPLOIT\*

```
139 netbios-ssn 3.X - 4.X
 Samba smbd 3.X - 4.X:
    SSV:93139 10.0 https://vulners.com/seebug/SSV:93139 *EXPLOIT*
     SAMBA IS KNOWN PIPENAME 10.0 https://vulners.com/canvas/SAMBA IS KNOWN PIPENAME *EXPLOIT*
     SAINT:C50A339EFD5B2F96051BC00F96014CAA 10.0 https://vulners.com/saint/SAINT:C50A339EFD5B2F96051BC00F96014C
    *EXPLOIT<sup>3</sup>
    SAINT:6FE788CBA26F517C02B44A699047593B 10.0 https://vulners.com/saint/SAINT:6FE788CBA26F517C02B44A69904759
    *EXPLOIT<sup>3</sup>
    SAINT:3579A721D51A069C725493EA48A26E42 10.0 https://vulners.com/saint/SAINT:3579A721D51A069C725493EA48A26E
    *FXPI OIT*
    MSF:EXPLOIT-LINUX-SAMBA-IS KNOWN PIPENAME- 10.0 https://vulners.com/metasploit/MSF:EXPLOIT-LINUX-SAMBA-IS KNOWN
_PIPENAME- *EXPLOIT*
    EXPLOITPACK:11BDEE18B40708887778CCF837705185 10.0 https://vulners.com/exploitpack/EXPLOITPACK:11BDEE18B4070
8887778CCF837705185 *EXPLOIT*
    EDB-ID:42084 10.0 https://vulners.com/exploitdb/EDB-ID:42084 *EXPLOIT*
    EDB-ID:42060 10.0 https://vulners.com/exploitdb/EDB-ID:42060 *EXPLOIT*
    CVE-2017-7494 10.0 https://vulners.com/cve/CVE-2017-7494
    1337DAY-ID-27859 10.0 https://vulners.com/zdt/1337DAY-ID-27859 *EXPLOIT*
     1337DAY-ID-27836 10.0 https://vulners.com/zdt/1337DAY-ID-27836 *EXPLOIT*
    PACKETSTORM:160127 9.3 https://vulners.com/packetstorm/PACKETSTORM:160127 *EXPLOIT*
     MSF:AUXILIARY-ADMIN-DCERPC-CVE_2020_1472_ZEROLOGON- 9.3 https://vulners.com/metasploit/MSF:AUXILIARY-ADMIN-DCE
RPC-CVE 2020 1472 ZEROLOGON- *EXPLOIT*
    FC661572-B96B-5B2C-B12F-E8D279E189BF 9.3 https://vulners.com/githubexploit/FC661572-B96B-5B2C-B12F-E8D279E189B
  *EXPLOIT?
    F472C105-E3B1-524A-BBF5-1C436185F6EE 9.3 https://vulners.com/githubexploit/F472C105-E3B1-524A-BBF5-1C436185F6E
E *EXPLOIT*
    F085F702-F1C3-5ACB-99BE-086DA182D98B 9.3 https://vulners.com/githubexploit/F085F702-F1C3-5ACB-99BE-086DA182D
98B *EXPLOIT
    EDB-ID:49071 9.3 https://vulners.com/exploitdb/EDB-ID:49071 *EXPLOIT*
    E9F25671-2BEF-5E8B-A60A-55C6DD9DE820 9.3 https://vulners.com/qithubexploit/E9F25671-2BEF-5E8B-A60A-55C6DD9DE
820 *EXPLOIT
    DEC5B8BB-1933-54FF-890E-9C2720E9966E 9.3 https://vulners.com/githubexploit/DEC5B8BB-1933-54FF-890E-9C2720E99
    D7AB3F4A-8E41-5E5B-B987-99AFB571FE9C9.3 https://vulners.com/githubexploit/D7AB3F4A-8E41-5E5B-B987-99AFB571FE9
C *EXPLOIT*
    D3C401E0-D013-59E2-8FFB-6BEF41DA3D1B 9.3 https://vulners.com/githubexploit/D3C401E0-D013-59E2-8FFB-6BEF41DA3
D1B *EXPLOIT*
    D178DAA4-01D0-50D0-A741-1C3C76A7D023 9.3 https://vulners.com/githubexploit/D178DAA4-01D0-50D0-A741-1C3C76A7
D023 *EXPLOIT*
    CVE-2020-1472 9.3 https://vulners.com/cve/CVE-2020-1472
    CF07CF32-0B8E-58E5-A410-8FA68D411ED0 9.3 https://vulners.com/githubexploit/CF07CF32-0B8E-58E5-A410-8FA68D411
FDO *FXPI OIT
    C841D92F-11E1-5077-AE70-CA2FEF0BC96E 9.3 https://vulners.com/githubexploit/C841D92F-11E1-5077-AE70-CA2FEF0BC96
E *EXPLOIT*
    C7F6FB3B-581D-53E1-A2BF-C935FE7B03C8 9.3 https://vulners.com/githubexploit/C7F6FB3B-581D-53E1-A2BF-C935FE7B03C
8 *EXPLOIT*
    C7CE5D12-A4E5-5FF2-9F07-CD5E84B4C02F 9.3 https://vulners.com/githubexploit/C7CE5D12-A4E5-5FF2-9F07-CD5E84B4C02
  *EXPLOIT3
    C5B49BD0-D347-5AEB-A774-EE7BB35688E9 9.3 https://vulners.com/githubexploit/C5B49BD0-D347-5AEB-A774-EE7BB3568
8E9 *EXPLOIT*
    BBE1926E-1EC7-5657-8766-3CA8418F815C 9.3 https://vulners.com/githubexploit/BBE1926E-1EC7-5657-8766-3CA8418F8
15C *EXPLOIT
    BA280EB1-2FF9-52DA-8BA4-A276A1158DD8 9.3 https://vulners.com/githubexploit/BA280EB1-2FF9-52DA-8BA4-A276A1158
DD8 *EXPLOIT*
    B7C1C535-3653-5D12-8922-4C6A5CCBD5F3 9.3 https://vulners.com/aithubexploit/B7C1C535-3653-5D12-8922-4C6A5CCBD
5F3 *EXPLOIT*
    AEF449B8-DC3E-544A-A748-5A1C6F7EBA59 9.3 https://vulners.com/githubexploit/AEF449B8-DC3E-544A-A748-5A1C6F7EB
A59 *EXPLOIT
    A24AC1AC-55EF-51D8-B696-32F369DCAB96 9.3 https://vulners.com/githubexploit/A24AC1AC-55EF-51D8-B696-32F369DCA
B96 *EXPLOIT*
    9C9BD402-511C-597D-9864-647131FE6647 9.3 https://vulners.com/githubexploit/9C9BD402-511C-597D-9864-647131FE6
647 *EXPLOIT
    939F3BE7-AF69-5351-BD56-12412FA184C5 9.3 https://vulners.com/githubexploit/939F3BE7-AF69-5351-BD56-12412FA184C5
5 *EXPLOIT*
    87B06BBD-7ED2-5BD2-95E1-21EE66501505 9.3 https://vulners.com/githubexploit/87B06BBD-7ED2-5BD2-95E1-21EE6650
1505 *FXPI OIT
    879CF3A7-ECBC-552A-A044-5E2724F632799.3 https://vulners.com/githubexploit/879CF3A7-ECBC-552A-A044-5E2724F6327
  *EXPLOIT<sup>3</sup>
     7078ED42-959E-5242-BE9D-17F2F99C76A8 9.3 https://vulners.com/githubexploit/7078ED42-959E-5242-BE9D-17F2F99C7
6A8 *EXPLOIT*
    6FB0B63E-DE9A-5065-B577-ECA3ED5E9F4B 9.3 https://vulners.com/githubexploit/6FB0B63E-DE9A-5065-B577-ECA3ED5E9
F4B *EXPLOIT
    63C36F7A-5F99-5A79-B99F-260360AC237F 9.3 https://vulners.com/githubexploit/63C36F7A-5F99-5A79-B99F-260360AC237
F *EXPLOIT*
    5E80DB20-575C-537A-9B83-CCFCCB55E448 9.3 https://vulners.com/githubexploit/5E80DB20-575C-537A-9B83-CCFCCB55E
448 *EXPLOIT
    5B025A0D-055E-552C-B1FB-287C6F191F8E 9.3 https://vulners.com/githubexploit/5B025A0D-055E-552C-B1FB-287C6F191F8
    50FA6373-CBCD-5EF5-B37D-0ECD621C6134 9.3 https://vulners.com/githubexploit/50FA6373-CBCD-5EF5-B37D-0ECD621C6
134 *FXPI OIT*
    4CB63A18-5D6F-57E3-8CD8-9110CF63E120 9.3 https://vulners.com/githubexploit/4CB63A18-5D6F-57E3-8CD8-9110CF63E
120 *EXPLOIT
    49EC151F-12F0-59CF-960C-25BD54F46680 9.3 https://vulners.com/aithubexploit/49EC151F-12F0-59CF-960C-25BD54F4668
0 *FXPI OIT*
    3F400483-1F7E-5BE5-8612-4D55D450D553 9.3 https://vulners.com/githubexploit/3F400483-1F7E-5BE5-8612-4D55D450D
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2E71FF50-1B48-5A8E-9212-C4CF9399715C 9.3 https://vulners.com/githubexploit/2E71FF50-1B48-5A8E-9212-C4CF9399715

553 \*EXPLOIT\*

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C *EXPLOIT*
     2D16FB2A-7A61-5E45-AAF8-1E090E0ADCC0 9.3 https://vulners.com/githubexploit/2D16FB2A-7A61-5E45-AAF8-1E090E0AD
CCO *EXPLOIT*
     28D42B84-AB24-5FC6-ADE1-610374D67F21 9.3 https://vulners.com/githubexploit/28D42B84-AB24-5FC6-ADE1-610374D67
F21 *EXPLOIT
     2255B39F-1B91-56F4-A323-8704808620D3 9.3 https://vulners.com/githubexploit/2255B39F-1B91-56F4-A323-870480862
OD3 *EXPLOIT
     20466D13-6C5B-5326-9C8B-160E9BE37195 9.3 https://vulners.com/githubexploit/20466D13-6C5B-5326-9C8B-160E9BE37
     14BD2DBD-3A91-55FC-9836-14EF9ABF56CF 9.3 https://vulners.com/githubexploit/14BD2DBD-3A91-55FC-9836-14EF9ABF5
6CF *EXPLOIT
     1337DAY-ID-35274 9.3 https://vulners.com/zdt/1337DAY-ID-35274 *EXPLOIT*
     12E44744-1AF0-523A-ACA2-593B4D33E014 9.3 https://vulners.com/githubexploit/12E44744-1AF0-523A-ACA2-593B4D33E
014 *EXPLOIT
     OCFAB531-412C-57A0-BD9E-EF072620C078 9.3 https://vulners.com/githubexploit/0CFAB531-412C-57A0-BD9E-EF072620C
078 *EXPLOIT*
     07E56BF6-A72B-5ACD-A2FF-818C48E4E1329.3 https://vulners.com/githubexploit/07E56BF6-A72B-5ACD-A2FF-818C48E4E13
2 *EXPLOIT3
     07DF268C-467E-54A3-B713-057BA19C72F7 9.3 https://vulners.com/githubexploit/07DF268C-467E-54A3-B713-057BA19C7
    *EXPLOIT
    06BAC40D-74DF-5994-909F-3A87FC3B76C8 9.3 https://vulners.com/githubexploit/06BAC40D-74DF-5994-909F-3A87FC3B7
6C8 *EXPLOIT*
     04BCA9BC-E3AD-5234-A5F0-7A1ED826F600 9.3 https://vulners.com/githubexploit/04BCA9BC-E3AD-5234-A5F0-7A1ED826F
600 *EXPLOIT*
     042AB58A-C86A-5A8B-AED3-2FF3624E97E3 9.3 https://vulners.com/githubexploit/042AB58A-C86A-5A8B-AED3-2FF3624E9
7E3 *EXPLOIT*
     CVE-2020-25719 9.0 https://vulners.com/cve/CVE-2020-25719
     CVE-2020-17049 9.0 https://vulners.com/cve/CVE-2020-17049
     CVE-2020-25717 8.5 https://vulners.com/cve/CVE-2020-25717
     CVE-2020-10745 7.8 https://vulners.com/cve/CVE-2020-10745
     CVE-2022-45141 7.5 https://vulners.com/cve/CVE-2022-45141
     CVE-2022-32744 6.5 https://vulners.com/cve/CVE-2022-32744
     CVE-2022-2031 6.5 https://vulners.com/cve/CVE-2022-2031
     CVE-2022-0336 6.5 https://vulners.com/cve/CVE-2022-0336
     CVE-2021-3738 6.5 https://vulners.com/cve/CVE-2021-3738
     CVE-2020-25722 6.5 https://vulners.com/cve/CVE-2020-25722
     CVE-2020-25721 6.5 https://vulners.com/cve/CVE-2020-25721
     CVE-2020-25718 6.5 https://vulners.com/cve/CVE-2020-25718
     CVE-2018-10858 6.5 https://vulners.com/cve/CVE-2018-10858
     CVE-2018-1057 6.5 https://vulners.com/cve/CVE-2018-1057
     CVE-2016-2123 6.5 https://vulners.com/cve/CVE-2016-2123
     CVE-2019-14870 6.4 https://vulners.com/cve/CVE-2019-14870
     CVE-2019-10197 6.4 https://vulners.com/cve/CVE-2019-10197
     CVE-2018-16860 6.0 https://vulners.com/cve/CVE-2018-16860
     CVE-2017-2619 6.0 https://vulners.com/cve/CVE-2017-2619
CVE-2022-37967 5.8 https://vulners.com/cve/CVE-2022-37967
     CVE-2022-32745 5.8 https://vulners.com/cve/CVE-2022-32745
     CVE-2017-12151 5.8 https://vulners.com/cve/CVE-2017-12151
     CVE-2017-12150 5.8 https://vulners.com/cve/CVE-2017-12150
     CVE-2022-32746 5.5 https://vulners.com/cve/CVE-2022-32746
     CVE-2019-3880 5.5 https://vulners.com/cve/CVE-2019-3880
     CVE-2019-14902 5.5 https://vulners.com/cve/CVE-2019-14902
     CVE-2022-38023 5.1 https://vulners.com/cve/CVE-2022-38023
     CVE-2022-32743 5.0 https://vulners.com/cve/CVE-2022-32743
     CVE-2021-23192 5.0 https://vulners.com/cve/CVE-2021-23192
     CVE-2021-20277 5.0 https://vulners.com/cve/CVE-2021-20277
     CVE-2020-27840 5.0 https://vulners.com/cve/CVE-2020-27840
     CVE-2020-14303 5.0 https://vulners.com/cve/CVE-2020-14303
     CVE-2020-10704 5.0 https://vulners.com/cve/CVE-2020-10704
     CVE-2021-20254 4.9 https://vulners.com/cve/CVE-2021-20254
     CVE-2019-14833 4.9 https://vulners.com/cve/CVE-2019-14833
     CVE-2017-12163 4.8 https://vulners.com/cve/CVE-2017-12163
     CVE-2019-10218 4.3 https://vulners.com/cve/CVE-2019-10218
     CVE-2018-16857 4.3 https://vulners.com/cve/CVE-2018-16857
     CVE-2018-16853 4.3 https://vulners.com/cve/CVE-2018-16853
     CVE-2018-1139 4.3 https://vulners.com/cve/CVE-2018-1139
     CVE-2016-2124 4.3 https://vulners.com/cve/CVE-2016-2124 CVE-2023-0614 4.0 https://vulners.com/cve/CVE-2023-0614
     CVE-2023-0225 4.0 https://vulners.com/cve/CVE-2023-0225
     CVE-2022-3592 4.0 https://vulners.com/cve/CVE-2022-3592
CVE-2022-3437 4.0 https://vulners.com/cve/CVE-2022-3437
     CVE-2022-32742 4.0 https://vulners.com/cve/CVE-2022-32742
     CVE-2021-3671 4.0 https://vulners.com/cve/CVE-2021-3671
     CVE-2021-3670 4.0 https://vulners.com/cve/CVE-2021-3670
     CVE-2020-14383 4.0 https://vulners.com/cve/CVE-2020-14383
     CVE-2020-14318 4.0 https://vulners.com/cve/CVE-2020-14318
     CVE-2020-10760 4.0 https://vulners.com/cve/CVE-2020-10760
     CVE-2020-10730 4.0 https://vulners.com/cve/CVE-2020-10730
     CVE-2019-19344 4.0 https://vulners.com/cve/CVE-2019-19344
     CVE-2019-14847 4.0 https://vulners.com/cve/CVE-2019-14847
     CVE-2018-16851 4.0 https://vulners.com/cve/CVE-2018-16851
     CVE-2018-16841 4.0 https://vulners.com/cve/CVE-2018-16841
     CVE-2018-14629 4.0 https://vulners.com/cve/CVE-2018-14629
     CVE-2018-14628 4.0 https://vulners.com/cve/CVE-2018-14628
     CVE-2018-10919 4.0 https://vulners.com/cve/CVE-2018-10919
     CVE-2018-10918 4.0 https://vulners.com/cve/CVE-2018-10918
     CVE-2021-20316 3.6 https://vulners.com/cve/CVE-2021-20316
     CVE-2019-3870 3.6 https://vulners.com/cve/CVE-2019-3870
     SSV:92840 3.5 https://vulners.com/seebug/SSV:92840 *EXPLOIT*
     CVE-2021-44141 3.5 https://vulners.com/cve/CVE-2021-44141
     CVE-2019-14861 3.5 https://vulners.com/cve/CVE-2019-14861
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CVE-2018-1050 3.3 https://vulners.com/cve/CVE-2018-1050
CVE-2016-2125 3.3 https://vulners.com/cve/CVE-2016-2125
       CVE-2023-0922 2.6 https://vulners.com/cve/CVE-2023-0922
      CVE-2021-20251 2.6 https://vulners.com/cve/CVE-2021-20251
      CVE-2020-10700 2.6 https://vulners.com/cve/CVE-2020-10700
      CVE-2019-14907 2.6 https://vulners.com/cve/CVE-2019-14907
       CVE-2020-14323 2.1 https://vulners.com/cve/CVE-2020-14323
      CVE-2011-3585 1.9 https://vulners.com/cve/CVE-2011-3585
      CVE-2022-1615 1.7 https://vulners.com/cve/CVE-2022-1615
       PACKETSTORM:142782 0.0 https://vulners.com/packetstorm/PACKETSTORM:142782 *EXPLOIT*
      PACKETSTORM:142715 0.0 https://vulners.com/packetstorm/PACKETSTORM:142715 *EXPLOIT*
      PACKETSTORM:142657 0.0 https://vulners.com/packetstorm/PACKETSTORM:142657 *EXPLOIT*
      1337DAY-ID-29999 0.0 https://vulners.com/zdt/1337DAY-ID-29999 *EXPLOIT*
      1337DAY-ID-27447 0.0 https://vulners.com/zdt/1337DAY-ID-27447 *EXPLOIT*
      445 netbios-ssn 3.X - 4.X
 Samba smbd 3.X - 4.X:
       SSV:93139 10.0 https://vulners.com/seebug/SSV:93139 *EXPLOIT*
      SAMBA_IS_KNOWN_PIPENAME 10.0 https://vulners.com/canvas/SAMBA_IS_KNOWN_PIPENAME *EXPLOIT*
      SAINT:C50A339EFD5B2F96051BC00F96014CAA 10.0 https://vulners.com/saint/SAINT:C50A339EFD5B2F96051BC00F96014CA
      SAINT:6FE788CBA26F517C02B44A699047593B 10.0 https://vulners.com/saint/SAINT:6FE788CBA26F517C02B44A69904759
      *EXPLOIT*
      SAINT:3579A721D51A069C725493EA48A26E42 10.0 https://vulners.com/saint/SAINT:3579A721D51A069C725493EA48A26E
      *EXPLOIT
      MSF:EXPLOIT-LINUX-SAMBA-IS KNOWN PIPENAME- 10.0 https://vulners.com/metasploit/MSF:EXPLOIT-LINUX-SAMBA-IS KNOWN
 PIPENAME- *EXPLOIT*
      EXPLOITPACK:11BDEE18B40708887778CCF837705185 10.0 https://vulners.com/exploitpack/EXPLOITPACK:11BDEE18B4070
8887778CCF837705185 *EXPLOIT*
      EDB-ID:42084 10.0 https://vulners.com/exploitdb/EDB-ID:42084 *EXPLOIT*
      EDB-ID:42060 10.0 https://vulners.com/exploitdb/EDB-ID:42060 *EXPLOIT*
      CVE-2017-7494 10.0 https://vulners.com/cve/CVE-2017-7494
      1337DAY-ID-27859 10.0 https://vulners.com/zdt/1337DAY-ID-27859 *EXPLOIT*
      1337DAY-ID-27836 10.0 https://vulners.com/zdt/1337DAY-ID-27836 *EXPLOIT*
      PACKETSTORM:160127 9.3 https://vulners.com/packetstorm/PACKETSTORM:160127 *EXPLOIT*
      MSF: AUXILIARY-ADMIN-DCERPC-CVE\_2020\_1472\_ZEROLOGON-9.3 \quad https://vulners.com/metasploit/MSF: AUXILIARY-ADMIN-DCERPC-CVE\_2020\_2472\_ZEROLOGON-9.3 \quad https://vulners.com/metasploit/ADMIN-DCERPC-CVE\_2020\_2472\_ZEROLOGON-9.3 \quad https://vulners.com/metasploit/ADMIN-DCERPC-CVE\_2020\_2472\_ZEROLOGON-9.3 \quad https://vulners.com/metasploit/ADMIN-DCERPC-CVE\_2020\_2472\_ZEROLOGON-9.3 \quad https://vulners.com/metasploit/ADMIN-DCERPC-CVE\_2020\_2472\_ZEROLOGON-9.3 \quad
RPC-CVE 2020 1472 ZEROLOGON- *EXPLOIT*
       FC661572-B96B-5B2C-B12F-E8D279E189BF9.3 https://vulners.com/githubexploit/FC661572-B96B-5B2C-B12F-E8D279E189B
   *EXPLOIT*
      F472C105-E3B1-524A-BBF5-1C436185F6EE 9.3 https://vulners.com/aithubexploit/F472C105-E3B1-524A-BBF5-1C436185F6EE
E *EXPLOIT*
      F085F702-F1C3-5ACB-99BE-086DA182D98B 9.3 https://vulners.com/githubexploit/F085F702-F1C3-5ACB-99BE-086DA182D
98B *EXPLOIT
      EDB-ID:49071 9.3 https://vulners.com/exploitdb/EDB-ID:49071 *EXPLOIT*
      E9F25671-2BEF-5E8B-A60A-55C6DD9DE820 9.3 https://vulners.com/githubexploit/E9F25671-2BEF-5E8B-A60A-55C6DD9DE
820 *EXPLOIT
      DEC5B8BB-1933-54FF-890E-9C2720E9966E 9.3 https://vulners.com/githubexploit/DEC5B8BB-1933-54FF-890E-9C2720E99
66E *EXPLOIT*
      D7AB3F4A-8E41-5E5B-B987-99AFB571FE9C9.3 https://vulners.com/githubexploit/D7AB3F4A-8E41-5E5B-B987-99AFB571FE9
C *EXPLOIT
      D3C401E0-D013-59E2-8FFB-6BEF41DA3D1B 9.3 https://vulners.com/githubexploit/D3C401E0-D013-59E2-8FFB-6BEF41DA3
D1B *EXPLOIT
      D178DAA4-01D0-50D0-A741-1C3C76A7D023 9.3 https://vulners.com/githubexploit/D178DAA4-01D0-50D0-A741-1C3C76A7
DO23 *FXPI OIT
      CVE-2020-1472 9.3 https://vulners.com/cve/CVE-2020-1472
      CF07CF32-0B8E-58E5-A410-8FA68D411ED0 9.3 https://vulners.com/githubexploit/CF07CF32-0B8E-58E5-A410-8FA68D411
ED0 *EXPLOIT
      C841D92F-11E1-5077-AE70-CA2FEF0BC96E 9.3 https://vulners.com/githubexploit/C841D92F-11E1-5077-AE70-CA2FEF0BC96
E *EXPLOIT
      C7F6FB3B-581D-53E1-A2BF-C935FE7B03C8 9.3 https://vulners.com/githubexploit/C7F6FB3B-581D-53E1-A2BF-C935FE7B03C
8 *FXPI OIT
      C7CE5D12-A4E5-5FF2-9F07-CD5E84B4C02F 9.3 https://vulners.com/githubexploit/C7CE5D12-A4E5-5FF2-9F07-CD5E84B4C02
  *EXPLOIT
      C5B49BD0-D347-5AEB-A774-EE7BB35688E9 9.3 https://vulners.com/qithubexploit/C5B49BD0-D347-5AEB-A774-EE7BB3568
8E9 *EXPLOIT*
       BBE1926E-1EC7-5657-8766-3CA8418F815C 9.3 https://vulners.com/githubexploit/BBE1926E-1EC7-5657-8766-3CA8418F8
15C *FXPI OIT*
      BA280EB1-2FF9-52DA-8BA4-A276A1158DD8 9.3 https://vulners.com/githubexploit/BA280EB1-2FF9-52DA-8BA4-A276A1158
DD8 *EXPLOIT*
      B7C1C535-3653-5D12-8922-4C6A5CCBD5F3 9.3 https://vulners.com/githubexploit/B7C1C535-3653-5D12-8922-4C6A5CCBD
5F3 *EXPLOIT<sup>3</sup>
      AEF449B8-DC3E-544A-A748-5A1C6F7EBA59 9.3 https://vulners.com/githubexploit/AEF449B8-DC3E-544A-A748-5A1C6F7EB
A59 *EXPLOIT*
      A24AC1AC-55EF-51D8-B696-32F369DCAB96 9.3 https://vulners.com/githubexploit/A24AC1AC-55EF-51D8-B696-32F369DCA
B96 *EXPLOIT
      9C9BD402-511C-597D-9864-647131FE6647 9.3 https://vulners.com/githubexploit/9C9BD402-511C-597D-9864-647131FE6
647 *EXPLOIT
      939F3BE7-AF69-5351-BD56-12412FA184C5 9.3 https://vulners.com/githubexploit/939F3BE7-AF69-5351-BD56-12412FA184C5
5 *EXPLOIT*
      87B06BBD-7ED2-5BD2-95E1-21EE66501505 9.3 https://vulners.com/githubexploit/87B06BBD-7ED2-5BD2-95E1-21EE6650
        *EXPLOIT*
      879CF3A7-ECBC-552A-A044-5E2724F632799.3 https://vulners.com/githubexploit/879CF3A7-ECBC-552A-A044-5E2724F6327
      7078ED42-959E-5242-BE9D-17F2F99C76A8 9.3 https://vulners.com/githubexploit/7078ED42-959E-5242-BE9D-17F2F99C7
```

CVE-2018-16852 3.5 https://vulners.com/cve/CVE-2018-16852 CVE-2018-1140 3.3 https://vulners.com/cve/CVE-2018-1140

3B

6A8 \*EXPLOIT\*

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6FB0B63E-DE9A-5065-B577-ECA3ED5E9F4B 9.3 https://vulners.com/githubexploit/6FB0B63E-DE9A-5065-B577-ECA3ED5E9
F4B *EXPLOIT*
    63C36F7A-5F99-5A79-B99F-260360AC237F 9.3 https://vulners.com/aithubexploit/63C36F7A-5F99-5A79-B99F-260360AC237F
  *FXPI OIT?
    5E80DB20-575C-537A-9B83-CCFCCB55E448 9.3 https://vulners.com/githubexploit/5E80DB20-575C-537A-9B83-CCFCCB55E
448 *EXPLOIT
    5B025A0D-055E-552C-B1FB-287C6F191F8E9.3 https://vulners.com/githubexploit/5B025A0D-055E-552C-B1FB-287C6F191F8
  *EXPLOIT*
    50FA6373-CBCD-5EF5-B37D-0ECD621C6134 9.3 https://vulners.com/githubexploit/50FA6373-CBCD-5EF5-B37D-0ECD621C6
134 *EXPLOIT
    4CB63A18-5D6F-57E3-8CD8-9110CF63E120 9.3 https://vulners.com/githubexploit/4CB63A18-5D6F-57E3-8CD8-9110CF63E
120 *EXPLOIT*
    49EC151F-12F0-59CF-960C-25BD54F46680 9.3 https://vulners.com/githubexploit/49EC151F-12F0-59CF-960C-25BD54F4668
 *EXPLOIT*
    3F400483-1F7E-5BE5-8612-4D55D450D553 9.3 https://vulners.com/githubexploit/3F400483-1F7E-5BE5-8612-4D55D450D
553 *EXPLOIT
    2E71FF50-1B48-5A8E-9212-C4CF9399715C 9.3 https://vulners.com/githubexploit/2E71FF50-1B48-5A8E-9212-C4CF9399715
C *EXPLOIT
    2D16FB2A-7A61-5E45-AAF8-1E090E0ADCCO 9.3 https://vulners.com/githubexploit/2D16FB2A-7A61-5E45-AAF8-1E090E0AD
CCO *EXPLOIT
    F21 *EXPLOIT*
    2255B39F-1B91-56F4-A323-8704808620D3 9.3 https://vulners.com/githubexploit/2255B39F-1B91-56F4-A323-870480862
OD3 *EXPLOIT*
    20466D13-6C5B-5326-9C8B-160E9BE37195 9.3 https://vulners.com/githubexploit/20466D13-6C5B-5326-9C8B-160E9BE37
195 *EXPLOIT*
    14BD2DBD-3A91-55FC-9836-14EF9ABF56CF 9.3 https://vulners.com/githubexploit/14BD2DBD-3A91-55FC-9836-14EF9ABF5
6CF *EXPLOIT
    1337DAY-ID-35274 9.3 https://vulners.com/zdt/1337DAY-ID-35274 *EXPLOIT*
    12E44744-1AF0-523A-ACA2-593B4D33E014 9.3 https://vulners.com/githubexploit/12E44744-1AF0-523A-ACA2-593B4D33E
014 *EXPLOIT
    OCFAB531-412C-57A0-BD9E-EF072620C078 9.3 https://vulners.com/githubexploit/0CFAB531-412C-57A0-BD9E-EF072620C
078 *EXPLOIT*
    07E56BF6-A72B-5ACD-A2FF-818C48E4E1329.3 https://vulners.com/githubexploit/07E56BF6-A72B-5ACD-A2FF-818C48E4E13
 *EXPLOIT
    07DF268C-467E-54A3-B713-057BA19C72F7 9.3 https://vulners.com/githubexploit/07DF268C-467E-54A3-B713-057BA19C7
    06BAC40D-74DF-5994-909F-3A87FC3B76C8 9.3 https://vulners.com/githubexploit/06BAC40D-74DF-5994-909F-3A87FC3B7
6C8 *EXPLOIT
    04BCA9BC-E3AD-5234-A5F0-7A1ED826F600 9.3 https://vulners.com/githubexploit/04BCA9BC-E3AD-5234-A5F0-7A1ED826F
600 *EXPLOIT
    042AB58A-C86A-5A8B-AED3-2FF3624E97E3 9.3 https://vulners.com/githubexploit/042AB58A-C86A-5A8B-AED3-2FF3624E9
7E3 *EXPLOIT*
    CVE-2020-25719 9.0 https://vulners.com/cve/CVE-2020-25719
    CVE-2020-17049 9.0 https://vulners.com/cve/CVE-2020-17049
    CVE-2020-25717 8.5 https://vulners.com/cve/CVE-2020-25717
    CVE-2020-10745 7.8 https://vulners.com/cve/CVE-2020-10745
    CVE-2022-45141 7.5 https://vulners.com/cve/CVE-2022-45141
    CVE-2022-32744 6.5 https://vulners.com/cve/CVE-2022-32744
    CVE-2022-2031 6.5 https://vulners.com/cve/CVE-2022-2031 CVE-2022-0336 6.5 https://vulners.com/cve/CVE-2022-0336
    CVE-2021-3738 6.5 https://vulners.com/cve/CVE-2021-3738
    CVE-2020-25722 6.5 https://vulners.com/cve/CVE-2020-25722
    CVE-2020-25721 6.5 https://vulners.com/cve/CVE-2020-25721
    CVE-2020-25718 6.5 https://vulners.com/cve/CVE-2020-25718
    CVE-2018-10858 6.5 https://vulners.com/cve/CVE-2018-10858
    CVE-2018-1057 6.5 https://vulners.com/cve/CVE-2018-1057
    CVE-2016-2123 6.5 https://vulners.com/cve/CVE-2016-2123
    CVE-2019-14870 6.4 https://vulners.com/cve/CVE-2019-14870
    CVE-2019-10197 6.4 https://vulners.com/cve/CVE-2019-10197
    CVE-2018-16860 6.0 https://vulners.com/cve/CVE-2018-16860
    CVE-2017-2619 6.0 https://vulners.com/cve/CVE-2017-2619
    CVE-2022-37967 5.8 https://vulners.com/cve/CVE-2022-37967
    CVE-2022-32745 5.8 https://vulners.com/cve/CVE-2022-32745
    CVE-2017-12151 5.8 https://vulners.com/cve/CVE-2017-12151
    CVE-2017-12150 5.8 https://vulners.com/cve/CVE-2017-12150
    CVE-2022-32746 5.5 https://vulners.com/cve/CVE-2022-32746
    CVE-2019-3880 5.5 https://vulners.com/cve/CVE-2019-3880
    CVE-2019-14902 5.5 https://vulners.com/cve/CVE-2019-14902
    CVE-2022-38023 5.1 https://vulners.com/cve/CVE-2022-38023
    CVE-2022-32743 5.0 https://vulners.com/cve/CVE-2022-32743
    CVE-2021-23192 5.0 https://vulners.com/cve/CVE-2021-23192
    CVE-2021-20277 5.0 https://vulners.com/cve/CVE-2021-20277
    CVE-2020-27840 5.0 https://vulners.com/cve/CVE-2020-27840
    CVE-2020-14303 5.0 https://vulners.com/cve/CVE-2020-14303
    CVE-2020-10704 5.0 https://vulners.com/cve/CVE-2020-10704
    CVE-2021-20254 4.9 https://vulners.com/cve/CVE-2021-20254
    CVE-2019-14833 4.9 https://vulners.com/cve/CVE-2019-14833
    CVE-2017-12163 4.8 https://vulners.com/cve/CVE-2017-12163
    CVE-2019-10218 4.3 https://vulners.com/cve/CVE-2019-10218
    CVE-2018-16857 4.3 https://vulners.com/cve/CVE-2018-16857
    CVE-2018-16853 4.3 https://vulners.com/cve/CVE-2018-16853
    CVE-2018-1139 4.3 https://vulners.com/cve/CVE-2018-1139
    CVE-2016-2124 4.3 https://vulners.com/cve/CVE-2016-2124
    CVE-2023-0614 4.0 https://vulners.com/cve/CVE-2023-0614
    CVE-2023-0225 4.0 https://vulners.com/cve/CVE-2023-0225
    CVE-2022-3592 4.0 https://vulners.com/cve/CVE-2022-3592
    CVE-2022-3437 4.0 https://vulners.com/cve/CVE-2022-3437
    CVE-2022-32742 4.0 https://vulners.com/cve/CVE-2022-32742
    CVE-2021-3671 4.0 https://vulners.com/cve/CVE-2021-3671
    CVE-2021-3670 4.0 https://vulners.com/cve/CVE-2021-3670
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CVE-2020-10760 4.0 https://vulners.com/cve/CVE-2020-10760
     CVE-2020-10730 4.0 https://vulners.com/cve/CVE-2020-10730
     CVE-2019-19344 4.0 https://vulners.com/cve/CVE-2019-19344
     CVE-2019-14847 4.0 https://vulners.com/cve/CVE-2019-14847
     CVE-2018-16851 4.0 https://vulners.com/cve/CVE-2018-16851
     CVE-2018-16841 4.0 https://vulners.com/cve/CVE-2018-16841
     CVE-2018-14629 4.0 https://vulners.com/cve/CVE-2018-14629
     CVE-2018-14628 4.0 https://vulners.com/cve/CVE-2018-14628
     CVE-2018-10919 4.0 https://vulners.com/cve/CVE-2018-10919
     CVE-2018-10918 4.0 https://vulners.com/cve/CVE-2018-10918
     CVE-2021-20316 3.6 https://vulners.com/cve/CVE-2021-20316
     CVE-2019-3870 3.6 https://vulners.com/cve/CVE-2019-3870 
SSV:92840 3.5 https://vulners.com/seebug/SSV:92840*EXPLOIT*
     CVE-2021-44141 3.5 https://vulners.com/cve/CVE-2021-44141
     CVE-2019-14861 3.5 https://vulners.com/cve/CVE-2019-14861
     CVE-2018-16852 3.5 https://vulners.com/cve/CVE-2018-16852
     CVE-2018-1140 3.3 https://vulners.com/cve/CVE-2018-1140
     CVE-2018-1050 3.3 https://vulners.com/cve/CVE-2018-1050
     CVE-2016-2125 3.3 https://vulners.com/cve/CVE-2016-2125
     CVE-2023-0922 2.6 https://vulners.com/cve/CVE-2023-0922
     CVE-2021-20251 2.6 https://vulners.com/cve/CVE-2021-20251
     CVE-2020-10700 2.6 https://vulners.com/cve/CVE-2020-10700
     CVE-2019-14907 2.6 https://vulners.com/cve/CVE-2019-14907
     CVE-2020-14323 2.1 https://vulners.com/cve/CVE-2020-14323
     CVE-2011-3585 1.9 https://vulners.com/cve/CVE-2011-3585
     CVE-2022-1615 1.7 https://vulners.com/cve/CVE-2022-1615
     PACKETSTORM:142782 0.0 https://vulners.com/packetstorm/PACKETSTORM:142782 *EXPLOIT*
     PACKETSTORM:142715 0.0 https://vulners.com/packetstorm/PACKETSTORM:142715 *EXPLOIT*
     PACKETSTORM:142657 0.0 https://vulners.com/packetstorm/PACKETSTORM:142657 *EXPLOIT*
     1337DAY-ID-29999 0.0 https://vulners.com/zdt/1337DAY-ID-29999 *EXPLOIT*
     1337DAY-ID-27447 0.0 https://vulners.com/zdt/1337DAY-ID-27447 *EXPLOIT*
    2121 ftp 1.3.1
 cpe:/a:proftpd:proftpd:1.3.1:
     SAINT:FD1752E124A72FD3A26EEB9B315E8382 10.0 https://vulners.com/saint/SAINT:FD1752E124A72FD3A26EEB9B315E83
     *EXPLOIT
     SAINT:950EB68D408A40399926A4CCAD3CC62E 10.0 https://vulners.com/saint/SAINT:950EB68D408A40399926A4CCAD3CC6
2E *EXPLOIT*
     SAINT:63FB77B9136D48259E4F0D4CDA35E957 10.0 https://vulners.com/saint/SAINT:63FB77B9136D48259E4F0D4CDA35E9
    *FXPI OIT*
     SAINT:1B08F4664C428B180EEC9617B41D9A2C 10.0 https://vulners.com/saint/SAINT:1B08F4664C428B180EEC9617B41D9A
2C *EXPLOIT*
     PROFTPD MOD COPY 10.0 https://vulners.com/canvas/PROFTPD MOD COPY *EXPLOIT*
     PACKETSTORM:162777 10.0 https://vulners.com/packetstorm/PACKETSTORM:162777 *EXPLOIT*
     PACKETSTORM:132218 10.0 https://vulners.com/packetstorm/PACKETSTORM:132218 *EXPLOIT*
     PACKETSTORM:131567 10.0 https://vulners.com/packetstorm/PACKETSTORM:131567 *EXPLOIT*
     PACKETSTORM:131555 10.0 https://vulners.com/packetstorm/PACKETSTORM:131555 *EXPLOIT*
     PACKETSTORM:131505 10.0 https://vulners.com/packetstorm/PACKETSTORM:131505 *EXPLOIT*
     EDB-ID:49908 10.0 https://vulners.com/exploitdb/EDB-ID:49908 *EXPLOIT
     1337DAY-ID-36298 10.0 https://vulners.com/zdt/1337DAY-ID-36298 *EXPLOIT*
     1337DAY-ID-23720 10.0 https://vulners.com/zdt/1337DAY-ID-23720 *EXPLOIT*
     1337DAY-ID-23544 10.0 https://vulners.com/zdt/1337DAY-ID-23544 *EXPLOIT*
     SSV:26016 9.0 https://vulners.com/seebug/SSV:26016 *EXPLOIT*
     SSV:24282 9.0 https://vulners.com/seebug/SSV:24282 *EXPLOIT*
     PRION:CVE-2011-4130 9.0 https://vulners.com/prion/PRION:CVE-2011-4130
     CVE-2011-4130 9.0 https://vulners.com/cve/CVE-2011-4130
     SSV:96525 7.5 https://vulners.com/seebug/SSV:96525 *EXPLOIT*
     PRION:CVE-2009-0542 7.5 https://vulners.com/prion/PRION:CVE-2009-0542
     CVE-2019-12815 7.5 https://vulners.com/cve/CVE-2019-12815
     739FE495-4675-5A2A-BB93-EEF94AC07632 7.5 https://vulners.com/githubexploit/739FE495-4675-5A2A-BB93-EEF94AC0763
2 *FXPI OIT
     SSV:20226 7.1 https://vulners.com/seebug/SSV:20226 *EXPLOIT*
     PRION:CVE-2010-3867 7.1 https://vulners.com/prion/PRION:CVE-2010-3867
     PACKETSTORM:95517 7.1 https://vulners.com/packetstorm/PACKETSTORM:95517 *EXPLOIT*
     CVE-2010-3867 7.1 https://vulners.com/cve/CVE-2010-3867
     SSV:12447 6.8 https://vulners.com/seebug/SSV:12447 *EXPLOIT*
     SSV:11950 6.8 https://vulners.com/seebug/SSV:11950 *EXPLOIT*
     PRION:CVE-2010-4652 6.8 https://vulners.com/prion/PRION:CVE-2010-4652
     PRION:CVE-2009-0543 6.8 https://vulners.com/prion/PRION:CVE-2009-0543
     PRION:CVE-2008-4242 6.8 https://vulners.com/prion/PRION:CVE-2008-4242
     EDB-ID:33128 6.8 https://vulners.com/exploitdb/EDB-ID:33128 *EXPLOIT*
     CVE-2010-4652 6.8 https://vulners.com/cve/CVE-2010-4652
     CVE-2009-0543 6.8 https://vulners.com/cve/CVE-2009-0543
     SSV:12523 5.8 https://vulners.com/seebug/SSV:12523 *EXPLOIT*
     PRION:CVE-2009-3639 5.8 https://vulners.com/prion/PRION:CVE-2009-3639
     CVE-2009-3639 5.8 https://vulners.com/cve/CVE-2009-3639
     PRION:CVE-2019-19272 5.0 https://vulners.com/prion/PRION:CVE-2019-19272 PRION:CVE-2019-19271 5.0 https://vulners.com/prion/PRION:CVE-2019-19271
     PRION:CVE-2019-19270 5.0 https://vulners.com/prion/PRION:CVE-2019-19270 PRION:CVE-2019-18217 5.0 https://vulners.com/prion/PRION:CVE-2019-18217
     PRION:CVE-2016-3125 5.0 https://vulners.com/prion/PRION:CVE-2016-3125
     PRION:CVE-2011-1137 5.0 https://vulners.com/prion/PRION:CVE-2011-1137
     CVE-2023-51713 5.0 https://vulners.com/cve/CVE-2023-51713
     CVE-2021-46854 5.0 https://vulners.com/cve/CVE-2021-46854
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CVE-2020-14383 4.0 https://vulners.com/cve/CVE-2020-14383 CVE-2020-14318 4.0 https://vulners.com/cve/CVE-2020-14318

CVE-2020-9272 5.0 https://vulners.com/cve/CVE-2020-9272

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CVE-2019-19272 5.0 https://vulners.com/cve/CVE-2019-19272
     CVE-2019-19271 5.0 https://vulners.com/cve/CVE-2019-19271
     CVE-2019-19270 5.0 https://vulners.com/cve/CVE-2019-19270
     CVE-2019-18217 5.0 https://vulners.com/cve/CVE-2019-18217
     CVE-2016-3125 5.0 https://vulners.com/cve/CVE-2016-3125
CVE-2011-1137 5.0 https://vulners.com/cve/CVE-2011-1137
     PRION:CVE-2008-7265 4.0 https://vulners.com/prion/PRION:CVE-2008-7265
     CVE-2008-7265 4.0 https://vulners.com/cve/CVE-2008-7265
     PRION:CVE-2017-7418 2.1 https://vulners.com/prion/PRION:CVE-2017-7418
     CVE-2017-7418 2.1 https://vulners.com/cve/CVE-2017-7418
     PRION:CVE-2012-6095 1.2 https://vulners.com/prion/PRION:CVE-2012-6095
     CVE-2012-6095 1.2 https://vulners.com/cve/CVE-2012-6095
     3306 mysql 5.0.51a-3ubuntu5
 cpe:/a:mysql:mysql:5.0.51a-3ubuntu5:
     SSV:19118 8.5 https://vulners.com/seebug/SSV:19118 *EXPLOIT*
     PRION:CVE-2009-2446 8.5 https://vulners.com/prion/PRION:CVE-2009-2446
     CVE-2009-2446 8.5 https://vulners.com/cve/CVE-2009-2446
     SAINT:D505D53863BE216621FDAECA22896071 7.5 https://vulners.com/saint/SAINT:D505D53863BE216621FDAECA228960
     *EXPLOIT
     SAINT:A9E0BE0CEF71F1F98D3CB3E95173B3D0 7.5 https://vulners.com/saint/SAINT:A9E0BE0CEF71F1F98D3CB3E95173B3
DO *EXPLOIT*
     SAINT:79BA92A57C28E796ADD04A6A8AE158CE 7.5 https://vulners.com/saint/SAINT:79BA92A57C28E796ADD04A6A8AE158
    *EXPLOIT*
     SAINT:3101D21E4D8017EA5B14AF668DC39CAD 7.5 https://vulners.com/saint/SAINT:3101D21E4D8017EA5B14AF668DC39C
AD *EXPLOIT*
     PRION:CVE-2009-4484 7.5 https://vulners.com/prion/PRION:CVE-2009-4484
     PRION:CVE-2008-0226 7.5 https://vulners.com/prion/PRION:CVE-2008-0226
     PACKETSTORM:85678 7.5 https://vulners.com/packetstorm/PACKETSTORM:85678 *EXPLOIT*
     PACKETSTORM:82247 7.5 https://vulners.com/packetstorm/PACKETSTORM:82247 *EXPLOIT*
     CVE-2008-0226 7.5 https://vulners.com/cve/CVE-2008-0226 
SSV:15006 6.8 https://vulners.com/seebug/SSV:15006*EXPLOIT*
     PRION:CVE-2009-5026 6.8 https://vulners.com/prion/PRION:CVE-2009-5026
     PRION:CVE-2009-4028 6.8 https://vulners.com/prion/PRION:CVE-2009-4028
     CVE-2009-5026 6.8 https://vulners.com/cve/CVE-2009-5026
     CVE-2009-4028 6.8 https://vulners.com/cve/CVE-2009-4028
     SSV:19606 6.5 https://vulners.com/seebug/SSV:19606 *EXPLOIT*
     PRION:CVE-2010-1848 6.5 https://vulners.com/prion/PRION:CVE-2010-1848
     CVE-2010-1848 6.5 https://vulners.com/cve/CVE-2010-1848
     SSV:19608 6.0 https://vulners.com/seebug/SSV:19608 *EXPLOIT*
     SSV:15004 6.0 https://vulners.com/seebug/SSV:15004 *EXPLOIT*
     PRION:CVE-2010-1850 6.0 https://vulners.com/prion/PRION:CVE-2010-1850
     PRION:CVE-2008-7247 6.0 https://vulners.com/prion/PRION:CVE-2008-7247
     CVE-2010-1850 6.0 https://vulners.com/cve/CVE-2010-1850
     CVE-2008-7247 6.0 https://vulners.com/cve/CVE-2008-7247
     SSV:19607 5.0 https://vulners.com/seebug/SSV:19607 *EXPLOIT*
     PRION:CVE-2010-3833 5.0 https://vulners.com/prion/PRION:CVE-2010-3833
     PRION:CVE-2010-1849 5.0 https://vulners.com/prion/PRION:CVE-2010-1849
     CVE-2010-3833 5.0 https://vulners.com/cve/CVE-2010-3833
     CVE-2010-1849 5.0 https://vulners.com/cve/CVE-2010-1849
     SSV:3280 4.6 https://vulners.com/seebug/SSV:3280 *EXPLOIT*
     PRION:CVE-2008-4098 4.6 https://vulners.com/prion/PRION:CVE-2008-4098
     PRION:CVE-2008-2079 4.6 https://vulners.com/prion/PRION:CVE-2008-2079
     CVE-2008-4098 4.6 https://vulners.com/cve/CVE-2008-4098
     CVE-2008-2079 4.6 https://vulners.com/cve/CVE-2008-2079
     SSV:15007 4.4 https://vulners.com/seebug/SSV:15007 *EXPLOIT*
     SSV:4042 4.0 https://vulners.com/seebug/SSV:4042 *EXPLOIT*
     SSV:15090 4.0 https://vulners.com/seebug/SSV:15090 *EXPLOIT*
     SSV:15005 4.0 https://vulners.com/seebug/SSV:15005 *EXPLOIT*
     PRION:CVE-2012-0490 4.0 https://vulners.com/prion/PRION:CVE-2012-0490
     PRION:CVE-2012-0484 4.0 https://vulners.com/prion/PRION:CVE-2012-0484
     PRION:CVE-2012-0102 4.0 https://vulners.com/prion/PRION:CVE-2012-0102
     PRION:CVE-2012-0101 4.0 https://vulners.com/prion/PRION:CVE-2012-0101
     PRION:CVE-2012-0087 4.0 https://vulners.com/prion/PRION:CVE-2012-0087
     PRION:CVE-2010-3838 4.0 https://vulners.com/prion/PRION:CVE-2010-3838
     PRION:CVE-2010-3837 4.0 https://vulners.com/prion/PRION:CVE-2010-3837
     PRION:CVE-2010-3836 4.0 https://vulners.com/prion/PRION:CVE-2010-3836
     PRION:CVE-2010-3834 4.0 https://vulners.com/prion/PRION:CVE-2010-3834
     PRION:CVE-2010-3682 4.0 https://vulners.com/prion/PRION:CVE-2010-3682
     PRION:CVE-2010-3677 4.0 https://vulners.com/prion/PRION:CVE-2010-3677
     PRION:CVE-2009-4019 4.0 https://vulners.com/prion/PRION:CVE-2009-4019
     PRION:CVE-2008-3963 4.0 https://vulners.com/prion/PRION:CVE-2008-3963
     CVE-2012-0490 4.0 https://vulners.com/cve/CVE-2012-0490 CVE-2012-0484 4.0 https://vulners.com/cve/CVE-2012-0484
     CVE-2012-0102 4.0 https://vulners.com/cve/CVE-2012-0102
     CVE-2012-0101 4.0 https://vulners.com/cve/CVE-2012-0101
CVE-2012-0087 4.0 https://vulners.com/cve/CVE-2012-0087
     CVE-2010-3838 4.0 https://vulners.com/cve/CVE-2010-3838
     CVE-2010-3837 4.0 https://vulners.com/cve/CVE-2010-3837
     CVE-2010-3836 4.0 https://vulners.com/cve/CVE-2010-3836
     CVE-2010-3834 4.0 https://vulners.com/cve/CVE-2010-3834 CVE-2010-3682 4.0 https://vulners.com/cve/CVE-2010-3682
     CVE-2010-3677 4.0 https://vulners.com/cve/CVE-2010-3677
     CVE-2009-4019 4.0 https://vulners.com/cve/CVE-2009-4019
CVE-2008-3963 4.0 https://vulners.com/cve/CVE-2008-3963
     PRION:CVE-2010-1626 3.6 https://vulners.com/prion/PRION:CVE-2010-1626
     CVE-2010-1626 3.6 https://vulners.com/cve/CVE-2010-1626
```

```
        PRION:CVE-2012-0114
        3.0
        https://vulners.com/prion/PRION:CVE-2012-0114

        CVE-2012-0114
        3.0
        https://vulners.com/cve/CVE-2012-0114

        SSV:60413
        2.1
        https://vulners.com/seebug/SSV:60413 *EXPLOIT*

        PRION:CVE-2012-4452
        2.1
        https://vulners.com/prion/PRION:CVE-2012-4452

        PRION:CVE-2012-0075
        1.7
        https://vulners.com/prion/PRION:CVE-2012-0075

        CVE-2012-0075
        1.7
        https://vulners.com/cve/CVE-2012-0075
```

```
5432 postgresql 8.3.0 - 8.3.7
cpe:/a:postgresql:postgresql:8.3:
   SSV:60718 10.0 https://vulners.com/seebug/SSV:60718 *EXPLOIT*
   PRION:CVE-2013-1903 10.0 https://vulners.com/prion/PRION:CVE-2013-1903
   PRION:CVE-2013-1902 10.0 https://vulners.com/prion/PRION:CVE-2013-1902
   CVE-2013-1903 10.0 https://vulners.com/cve/CVE-2013-1903
   CVE-2013-1902 10.0 https://vulners.com/cve/CVE-2013-1902
   CVE-2019-10164 9.0 https://vulners.com/cve/CVE-2019-10164
   SSV:30015 8.5 https://vulners.com/seebug/SSV:30015 *EXPLOIT*
   SSV:19652 8.5 https://vulners.com/seebug/SSV:19652 *EXPLOIT*
   PRION:CVE-2010-1447 8.5 https://vulners.com/prion/PRION:CVE-2010-1447
   PRION:CVE-2010-1169 8.5 https://vulners.com/prion/PRION:CVE-2010-1169
   POSTGRESQL:CVE-2013-1900 8.5 https://vulners.com/postgresql/POSTGRESQL:CVE-2013-1900
   POSTGRESQL:CVE-2010-1169 8.5 https://vulners.com/postgresql/POSTGRESQL:CVE-2010-1169
   CVE-2010-1447 8.5 https://vulners.com/cve/CVE-2010-1447
   CVE-2010-1169 8.5 https://vulners.com/cve/CVE-2010-1169
   SSV:19754 7.5 https://vulners.com/seebug/SSV:19754 *EXPLOIT*
   CVE-2015-3166 7.5 https://vulners.com/cve/CVE-2015-3166
CVE-2015-0244 7.5 https://vulners.com/cve/CVE-2015-0244
   SSV:30152 6.8 https://vulners.com/seebug/SSV:30152*EXPLOIT*
   SECURITYVULNS:VULN:10252 6.8 https://vulners.com/securityvulns/SECURITYVULNS:VULN:10252
   PRION:CVE-2013-0255 6.8 https://vulners.com/prion/PRION:CVE-2013-0255
   PRION:CVE-2012-0868 6.8 https://vulners.com/prion/PRION:CVE-2012-0868
   PRION:CVE-2009-3231 6.8 https://vulners.com/prion/PRION:CVE-2009-3231
   POSTGRESQL:CVE-2013-0255 6.8 https://vulners.com/postgresql/POSTGRESQL:CVE-2013-0255
   POSTGRESQL:CVE-2012-0868 6.8 https://vulners.com/postgresql/POSTGRESQL:CVE-2012-0868
   POSTGRESQL:CVE-2009-3231 6.8 https://vulners.com/postgresql/POSTGRESQL:CVE-2009-3231
   CVE-2013-0255 6.8 https://vulners.com/cve/CVE-2013-0255
   CVE-2012-0868 6.8 https://vulners.com/cve/CVE-2012-0868
   CVE-2009-3231 6.8 https://vulners.com/cve/CVE-2009-3231
   SSV:62083 6.5 https://vulners.com/seebug/SSV:62083*EXPLOIT*
   SSV:62016 6.5 https://vulners.com/seebug/SSV:62016 *EXPLOIT*
   SSV:61543 6.5 https://vulners.com/seebug/SSV:61543 *EXPLOIT*
   SSV:19018 6.5 https://vulners.com/seebug/SSV:19018 *EXPLOIT*
   SSV:15153 6.5 https://vulners.com/seebug/SSV:15153 *EXPLOIT*
   SSV:15097 6.5 https://vulners.com/seebug/SSV:15097*EXPLOIT*
   SSV:15095 6.5 https://vulners.com/seebug/SSV:15095 *EXPLOIT*
   SECURITYVULNS:VULN:10803 6.5 https://vulners.com/securityvulns/SECURITYVULNS:VULN:10803
   SECURITYVULNS:VULN:10473 6.5 https://vulners.com/securityvulns/SECURITYVULNS:VULN:10473
   PRION:CVE-2014-0065 6.5 https://vulners.com/prion/PRION:CVE-2014-0065
   PRION:CVE-2014-0064 6.5 https://vulners.com/prion/PRION:CVE-2014-0064
   PRION:CVE-2014-0063 6.5 https://vulners.com/prion/PRION:CVE-2014-0063
   PRION:CVE-2014-0061 6.5 https://vulners.com/prion/PRION:CVE-2014-0061
   PRION:CVE-2012-0866 6.5 https://vulners.com/prion/PRION:CVE-2012-0866
   PRION:CVE-2010-4015 6.5 https://vulners.com/prion/PRION:CVE-2010-4015
   PRION:CVE-2010-0442 6.5 https://vulners.com/prion/PRION:CVE-2010-0442
   POSTGRESQL:CVE-2014-0065 6.5 https://vulners.com/postgresql/POSTGRESQL:CVE-2014-0065
   POSTGRESQL:CVE-2014-0064 6.5 https://vulners.com/postgresql/POSTGRESQL:CVE-2014-0064
   POSTGRESQL:CVE-2014-0063 6.5 https://vulners.com/postgresql/POSTGRESQL:CVE-2014-0063 POSTGRESQL:CVE-2014-0061 6.5 https://vulners.com/postgresql/POSTGRESQL:CVE-2014-0061
   POSTGRESQL:CVE-2012-0866 6.5 https://vulners.com/postgresql/POSTGRESQL:CVE-2012-0866
   POSTGRESQL:CVE-2010-4015 6.5 https://vulners.com/postgresql/POSTGRESQL:CVE-2010-4015
   POSTGRESQL:CVE-2009-4136 6.5 https://vulners.com/postgresql/POSTGRESQL:CVE-2009-4136
   POSTGRESQL:CVE-2009-3230 6.5 https://vulners.com/postgresql/POSTGRESQL:CVE-2009-3230
   CVE-2021-32027 6.5 https://vulners.com/cve/CVE-2021-32027
   CVE-2015-0243 6.5 https://vulners.com/cve/CVE-2015-0243
   CVE-2015-0242 6.5 https://vulners.com/cve/CVE-2015-0242 CVE-2015-0241 6.5 https://vulners.com/cve/CVE-2015-0241
   CVE-2014-0065 6.5 https://vulners.com/cve/CVE-2014-0065
   CVE-2014-0064 6.5 https://vulners.com/cve/CVE-2014-0064
CVE-2014-0063 6.5 https://vulners.com/cve/CVE-2014-0063
   CVE-2014-0061 6.5 https://vulners.com/cve/CVE-2014-0061
   CVE-2012-0866 6.5 https://vulners.com/cve/CVE-2012-0866
CVE-2010-4015 6.5 https://vulners.com/cve/CVE-2010-4015
   CVE-2010-0442 6.5 https://vulners.com/cve/CVE-2010-0442
   SECURITYVULNS:VULN:11183 6.0 https://vulners.com/securityvulns/SECURITYVULNS:VULN:11183
   PRION:CVE-2010-3433 6.0 https://vulners.com/prion/PRION:CVE-2010-3433
   PRION:CVE-2010-1170 6.0 https://vulners.com/prion/PRION:CVE-2010-1170
   POSTGRESQL:CVE-2010-3433 6.0 https://vulners.com/postgresql/POSTGRESQL:CVE-2010-3433
   POSTGRESQL:CVE-2010-1170 6.0 https://vulners.com/postgresql/POSTGRESQL:CVE-2010-1170
   CVE-2022-2625 6.0 https://vulners.com/cve/CVE-2022-2625
   CVE-2018-10915 6.0 https://vulners.com/cve/CVE-2018-10915
   CVE-2010-3433 6.0 https://vulners.com/cve/CVE-2010-3433
   CVE-2010-1170 6.0 https://vulners.com/cve/CVE-2010-1170
   SSV:15154 5.8 https://vulners.com/seebug/SSV:15154 *EXPLOIT*
   SSV:15096 5.8 https://vulners.com/seebug/SSV:15096 *EXPLOIT*
   POSTGRESQL:CVE-2009-4034 5.8 https://vulners.com/postgresql/POSTGRESQL:CVE-2009-4034
   CVE-2023-2454 5.8 https://vulners.com/cve/CVE-2023-2454
   SSV:19669 5.5 https://vulners.com/seebug/SSV:19669 *EXPLOIT*
   PRION:CVE-2010-1975 5.5 https://vulners.com/prion/PRION:CVE-2010-1975
```

```
POSTGRESQL:CVE-2010-1975 5.5 https://vulners.com/postgresql/POSTGRESQL:CVE-2010-1975
   CVE-2023-2455 5.5 https://vulners.com/cve/CVE-2023-2455
   CVE-2010-1975 5.5 https://vulners.com/cve/CVE-2010-1975
   CVE-2021-23214 5.1 https://vulners.com/cve/CVE-2021-23214
   PRION:CVE-2011-2483 5.0 https://vulners.com/prion/PRION:CVE-2011-2483
   CVE-2017-7486 5.0 https://vulners.com/cve/CVE-2017-7486
   CVE-2015-3167 5.0 https://vulners.com/cve/CVE-2015-3167
   CVE-2011-2483 5.0 https://vulners.com/cve/CVE-2011-2483
   SSV:61546 4.9 https://vulners.com/seebug/SSV:61546 *EXPLOIT*
   SSV:60334 4.9 https://vulners.com/seebug/SSV:60334 *EXPLOIT*
   PRION:CVE-2014-0062 4.9 https://vulners.com/prion/PRION:CVE-2014-0062
   PRION:CVE-2012-3488 4.9 https://vulners.com/prion/PRION:CVE-2012-3488
   POSTGRESQL:CVE-2014-0062 4.9 https://vulners.com/postgresql/POSTGRESQL:CVE-2014-0062
   POSTGRESQL:CVE-2012-3488 4.9 https://vulners.com/postgresql/POSTGRESQL:CVE-2012-3488
   CVE-2014-0062 4.9 https://vulners.com/cve/CVE-2014-0062
   CVE-2012-3488 4.9 https://vulners.com/cve/CVE-2012-3488
   SSV:61544 4.6 https://vulners.com/seebug/SSV:61544 *EXPLOIT*
   PRION:CVE-2014-0067 4.6 https://vulners.com/prion/PRION:CVE-2014-0067
   CVE-2014-0067 4.6 https://vulners.com/cve/CVE-2014-0067
   PRION:CVE-2012-2143 4.3 https://vulners.com/prion/PRION:CVE-2012-2143
   POSTGRESQL:CVE-2012-2143 4.3 https://vulners.com/postgresql/POSTGRESQL:CVE-2012-2143
   POSTGRESQL:CVE-2012-0867 4.3 https://vulners.com/postgresql/POSTGRESQL:CVE-2012-0867
   CVE-2012-2143 4.3 https://vulners.com/cve/CVE-2012-2143
   SSV:61547 4.0 https://vulners.com/seebug/SSV:61547 *EXPLOIT*
   SSV:61545 4.0 https://vulners.com/seebug/SSV:61545 *EXPLOIT*
   SSV:60335 4.0 https://vulners.com/seebug/SSV:60335 *EXPLOIT*
   SSV:60186 4.0 https://vulners.com/seebug/SSV:60186 *EXPLOIT*
   SSV:4928 4.0 https://vulners.com/seebug/SSV:4928 *EXPLOIT*
   SECURITYVULNS:VULN:9765 4.0 https://vulners.com/securityvulns/SECURITYVULNS:VULN:9765
   PRION:CVE-2014-0066 4.0 https://vulners.com/prion/PRION:CVE-2014-0066
   PRION:CVE-2014-0060 4.0 https://vulners.com/prion/PRION:CVE-2014-0060
   PRION:CVE-2012-3489 4.0 https://vulners.com/prion/PRION:CVE-2012-3489
   PRION:CVE-2012-2655 4.0 https://vulners.com/prion/PRION:CVE-2012-2655
   PRION:CVE-2009-3229 4.0 https://vulners.com/prion/PRION:CVE-2009-3229
   POSTGRESQL:CVE-2014-0066 4.0 https://vulners.com/postgresql/POSTGRESQL:CVE-2014-0066
   POSTGRESQL:CVE-2014-0060 4.0 https://vulners.com/postgresql/POSTGRESQL:CVE-2014-0060
   POSTGRESQL:CVE-2012-3489 4.0 https://vulners.com/postgresql/POSTGRESQL:CVE-2012-3489
   POSTGRESQL:CVE-2012-2655 4.0 https://vulners.com/postgresql/POSTGRESQL:CVE-2012-2655
   POSTGRESQL:CVE-2009-3229 4.0 https://vulners.com/postgresql/POSTGRESQL:CVE-2009-3229
   POSTGRESQL:CVE-2009-0922 4.0 https://vulners.com/postgresql/POSTGRESQL:CVE-2009-0922
   CVE-2021-3677 4.0 https://vulners.com/cve/CVE-2021-3677
   CVE-2021-20229 4.0 https://vulners.com/cve/CVE-2021-20229
   CVE-2017-7548 4.0 https://vulners.com/cve/CVE-2017-7548
   CVE-2017-7547 4.0 https://vulners.com/cve/CVE-2017-7547
   CVE-2014-8161 4.0 https://vulners.com/cve/CVE-2014-8161
CVE-2014-0066 4.0 https://vulners.com/cve/CVE-2014-0066
   CVE-2014-0060 4.0 https://vulners.com/cve/CVE-2014-0060
   CVE-2012-3489 4.0 https://vulners.com/cve/CVE-2012-3489
   CVE-2012-2655 4.0 https://vulners.com/cve/CVE-2012-2655
   CVE-2009-3229 4.0 https://vulners.com/cve/CVE-2009-3229
   SSV:19322 3.5 https://vulners.com/seebug/SSV:19322 *EXPLOIT*
   PRION:CVE-2010-0733 3.5 https://vulners.com/prion/PRION:CVE-2010-0733
   PACKETSTORM:127092 3.5 https://vulners.com/packetstorm/PACKETSTORM:127092 *EXPLOIT*
   CVE-2021-3393 3.5 https://vulners.com/cve/CVE-2021-3393
   CVE-2020-1720 3.5 https://vulners.com/cve/CVE-2020-1720
CVE-2010-0733 3.5 https://vulners.com/cve/CVE-2010-0733
   CVE-2022-41862 2.6 https://vulners.com/cve/CVE-2022-41862
   8180 http 1.1
cpe:/a:apache:coyote http connector:1.1:

        PRION:CVE-2023-26044
        5.0
        https://vulners.com/prion/PRION:CVE-2023-26044

        PRION:CVE-2022-36032
        5.0
        https://vulners.com/prion/PRION:CVE-2022-36032

   OSV:CVE-2023-26044 5.0 https://vulners.com/osv/OSV:CVE-2023-26044
   OSV:CVE-2022-36032 5.0 https://vulners.com/osv/OSV:CVE-2022-36032
   OSV:BIT-APACHE-2021-31618 5.0 https://vulners.com/osv/OSV:BIT-APACHE-2021-31618
```

# **Suggesting Fixes:**

To address the issue of open ports running vulnerable and outdated services, consider the following suggested fixes:

- Close Unnecessary Ports: Identify and close any open ports that are not needed for the normal operation of your services. Only keep essential ports open to minimize the attack surface.
- **Update and Patch Services:** Ensure that the services running on open ports are up to date with the latest versions and security patches. This helps address known vulnerabilities and protect against exploitation.
- Configure Firewalls: Use firewalls to control access to open ports. Configure firewall rules to

restrict traffic to only trusted sources and required services.

- **Monitor Network Traffic:** Continuously monitor network traffic for signs of suspicious activity on open ports. Implement intrusion detection or prevention systems (IDS/IPS) to identify and block potential threats.
- **Limit Access to Services:** Implement strict access controls on services running on open ports. Use IP whitelisting, VPNs, or other access control mechanisms to restrict who can connect to the services.
- **Implement Security Best Practices:** Secure services running on open ports by following security best practices such as enforcing strong authentication, encryption, and secure configurations.

# **Common Weakness Enumeration (CWE):**

CWE-923: Improper Restriction of Network Ports/Services



# HIGH 7.5 Vulnerable To Slowloris DDoS Attack

# **Vulnerability Description:**

A vulnerability to Slowloris Denial of Service (DoS) attacks occurs when a server or application does not adequately handle partially open connections or slow HTTP requests. Slowloris is a lowbandwidth, application-layer attack designed to consume server resources by making multiple HTTP requests and keeping them open for as long as possible, while sending data very slowly.

Attackers exploit this vulnerability by establishing numerous slow connections to the target server and maintaining them for an extended period. By doing so, Slowloris gradually exhausts the server's available connections, sockets, or memory, preventing legitimate users from establishing new connections.

### **Potential Risk Associated:**

- Service Disruption: The server's capacity to handle new connections is reduced, potentially leading to service interruptions or outages.
- Resource Consumption: Slowloris consumes server resources such as CPU, memory, and sockets, impacting the server's performance and availability.
- Denial of Service: Legitimate users may experience slow response times or be unable to access the server altogether due to resource exhaustion caused by Slowloris.

# **Evidence (POC):**

Ports and Services Vulnerable To Slowloris DDoS Attack are

# 80 http

**VULNERABLE:** Slowloris DOS attack

State: LIKELY VULNERABLE IDs: CVE:CVE-2007-6750

Slowloris tries to keep many connections to the target web server open and hold them open as long as possible. It accomplishes this by opening connections to the target web server and sending a partial request. By doing so, it starves the http server's resources causing Denial Of Service.

Disclosure date: 2009-09-17

References:

https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2007-6750

http://ha.ckers.org/slowloris/

### 8180

**VULNERABLE:** 

Slowloris DOS attack

State: LIKELY VULNERABLE IDs: CVE:CVE-2007-6750

Slowloris tries to keep many connections to the target web server open and hold them open as long as possible. It accomplishes this by opening connections to the target web server and sending a partial request. By doing so, it starves the http server's resources causing Denial Of Service.

Disclosure date: 2009-09-17

References:

https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2007-6750

http://ha.ckers.org/slowloris/

To mitigate the risks associated with Slowloris Denial of Service (DoS) attacks, consider implementing the following suggested fixes:

- **Connection Timeouts:** Configure the server to enforce timeouts for connections that remain idle for too long. This can prevent attackers from keeping connections open indefinitely.
- **Rate Limiting:** Implement rate limiting on incoming connections to restrict the number of simultaneous connections or requests from a single IP address. This can help prevent attackers from overwhelming the server with slow connections.
- **Connection Management:** Limit the number of connections each client can establish and control the maximum number of connections per IP address. This can prevent any single client from monopolizing server resources.
- **Application-Layer Firewalls:** Use an application-layer firewall to monitor and filter incoming HTTP requests. These firewalls can detect and block suspicious or malicious requests that exhibit Slowloris-like behavior.
- **Reverse Proxies and Load Balancers:** Deploy a reverse proxy or load balancer to distribute traffic across multiple servers. This can help absorb and mitigate the impact of Slowloris attacks by spreading the load and filtering out malicious requests.
- **Request Limitations:** Set limits on the number of headers, cookies, or query parameters a single request can contain. This can help protect against overly complex or malformed requests used in Slowloris attacks.
- **Web Server Configuration:** Optimize web server configurations to handle slow clients more efficiently, such as adjusting worker processes, thread pooling, and other performance settings.
- **IP Blocking and Blacklisting:** Implement IP blocking or blacklisting for known malicious IP addresses exhibiting Slowloris attack patterns.

# **Common Weakness Enumeration (CWE):**

CWE-400: Uncontrolled Resource Consumption



# MEDIUM 5.9 Vulnerable To Diffie-Hellman Key Exchange Attack

# **Vulnerability Description:**

Vulnerability to a Diffie-Hellman key exchange attack occurs when the Diffie-Hellman key exchange process is implemented using weak or insecure parameters, making it susceptible to cryptographic attacks such as the Logjam attack. Diffie-Hellman key exchange is a method used to establish a shared secret between two parties over an insecure communication channel.

- Man-in-the-Middle (MitM) Attacks: An attacker can intercept and manipulate the key exchange process, inserting themselves between the two parties to establish two separate secure channels. This allows the attacker to decrypt, modify, or inject data as it passes through them.
- Weak Parameters: The use of weak or commonly used parameters (e.g., small or nonrandom prime numbers) in the Diffie-Hellman key exchange process can allow attackers to crack the key exchange and compromise the shared secret.
- Insufficient Key Sizes: Using insufficiently large key sizes can make the Diffie-Hellman key exchange vulnerable to brute-force or other cryptographic attacks.

### **Potential Risk Associated:**

- Data Interception: Attackers can eavesdrop on encrypted communications, intercepting sensitive information such as authentication credentials, personal data, or financial information.
- Data Manipulation: Attackers may manipulate the data being transmitted between parties, leading to data corruption or unauthorized changes.
- Loss of Confidentiality: By breaking the key exchange process, attackers can gain access to the shared secret and decrypt communications, resulting in the loss of confidentiality.
- Loss of Integrity: Attackers can modify data in transit, compromising the integrity of the communication and potentially leading to further attacks.

# **Evidence (POC):**

Ports and Services Vulnerable To Diffie-Hellman Key Exchange Attack are

```
25 smtp
VULNERABLE:
Anonymous Diffie-Hellman Key Exchange MitM Vulnerability
 State: VULNERABLE
  Transport Layer Security (TLS) services that use anonymous
  Diffie-Hellman key exchange only provide protection against passive
  eavesdropping, and are vulnerable to active man-in-the-middle attacks
  which could completely compromise the confidentiality and integrity
  of any data exchanged over the resulting session.
 Check results:
  ANONYMOUS DH GROUP 1
      Cipher Suite: TLS DH anon WITH RC4 128 MD5
      Modulus Type: Safe prime
      Modulus Source: postfix builtin
      Modulus Length: 1024
      Generator Length: 8
      Public Key Length: 1024
 References:
  https://www.ietf.org/rfc/rfc2246.txt
Transport Layer Security (TLS) Protocol DHE_EXPORT Ciphers Downgrade MitM (Logjam)
 State: VULNERABLE
 IDs: CVE:CVE-2015-4000 BID:74733
  The Transport Layer Security (TLS) protocol contains a flaw that is
  triggered when handling Diffie-Hellman key exchanges defined with
  the DHE_EXPORT cipher. This may allow a man-in-the-middle attacker
  to downgrade the security of a TLS session to 512-bit export-grade
  cryptography, which is significantly weaker, allowing the attacker
  to more easily break the encryption and monitor or tamper with
  the encrypted stream.
```

```
Disclosure date: 2015-5-19
 Check results:
  EXPORT-GRADE DH GROUP 1
     Cipher Suite: TLS_DHE_RSA_EXPORT_WITH_DES40_CBC_SHA
     Modulus Type: Safe prime
     Modulus Source: Unknown/Custom-generated
     Modulus Length: 512
     Generator Length: 8
     Public Key Length: 512
 References:
  https://www.securityfocus.com/bid/74733
  https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2015-4000
  https://weakdh.org
Diffie-Hellman Key Exchange Insufficient Group Strength
 State: VULNERABLE
  Transport Layer Security (TLS) services that use Diffie-Hellman groups
  of insufficient strength, especially those using one of a few commonly
  shared groups, may be susceptible to passive eavesdropping attacks.
 Check results:
  WEAK DH GROUP 1
      Cipher Suite: TLS_DHE_RSA_WITH_3DES_EDE_CBC_SHA
      Modulus Type: Safe prime
     Modulus Source: postfix builtin
     Modulus Length: 1024
      Generator Length: 8
     Public Key Length: 1024
 References:
  https://weakdh.org
   5432 postgresql
VULNERABLE:
Diffie-Hellman Key Exchange Insufficient Group Strength
 State: VULNERABLE
  Transport Layer Security (TLS) services that use Diffie-Hellman groups
  of insufficient strength, especially those using one of a few commonly
  shared groups, may be susceptible to passive eavesdropping attacks.
 Check results:
  WEAK DH GROUP 1
      Cipher Suite: TLS_DHE_RSA_WITH_3DES_EDE_CBC_SHA
     Modulus Type: Safe prime
     Modulus Source: Unknown/Custom-generated
     Modulus Length: 1024
      Generator Length: 8
     Public Key Length: 1024
 References:
  https://weakdh.org
```

# **Suggesting Fixes:**

To mitigate these risks, one should use secure and updated Diffie-Hellman key exchange implementations, avoid using commonly used or weak parameters, and opt for sufficiently large key sizes. Additionally, using other cryptographic protocols, such as Elliptic Curve Diffie-Hellman (ECDH), can provide stronger security and protection against such attacks.

# **Common Weakness Enumeration (CWE):**

CWE-324: Use of a Key Exchange Without Entity Authentication



MEDIUM 5.3

**Banner Grabbing** 

# **Vulnerability Description:**

When an HTTP response includes a server header that discloses the server software and its version, it provides attackers with valuable information about the underlying infrastructure. This disclosure can help attackers tailor their attacks to target known vulnerabilities associated with the specific server software version. Such information may include the type of server (e.g., Apache, Nginx, or IIS) and its exact version number.

Attackers can use this information for:

- **Targeted Attacks:** Knowing the server software and its version allows attackers to research known vulnerabilities and exploits specific to that version. This can lead to targeted attacks such as buffer overflow, code execution, or denial-of-service attacks.
- **Reconnaissance:** Server header information can provide attackers with insights into the technology stack of the application, enabling them to map out the network infrastructure and identify potential attack vectors.
- **Fingerprinting:** Attackers can use server version information for fingerprinting purposes, gathering details about the server environment to inform their attack strategies.

# **Potential Risk Associated:**

The impact of banner grabbing can be significant, especially when attackers obtain sensitive information about a server's configuration and software versions:

- **Targeted Attacks:** Banner grabbing provides attackers with details about the server's software, including type and version. Attackers can use this information to tailor their attacks to exploit known vulnerabilities specific to the server software version.
- **Reconnaissance and Mapping:** Attackers can gather information about the server and its technology stack, aiding in reconnaissance and mapping the network infrastructure. This information can be used to identify potential attack vectors and weaknesses in the network.
- Exploitation of Known Vulnerabilities: By knowing the server's software and version, attackers can look up known vulnerabilities in vulnerability databases and attempt to exploit them. This can lead to unauthorized access, data breaches, and other forms of exploitation.
- Increased Risk of Other Attacks: Knowing the server's software and version can provide attackers with insights into potential weaknesses that could be exploited through other attack methods, such as cross-site scripting (XSS), cross-site request forgery (CSRF), or SQL injection.
- **Information Leakage:** Banner grabbing may reveal other sensitive information, such as the server's operating system, configuration settings, or internal network details. This information can aid attackers in crafting more precise and effective attacks.

# **Evidence (POC):**

The headers revealing the server version was discovered

X-Powered-By: PHP/5.2.4-2ubuntu5.10Server: Apache/2.2.8 (Ubuntu) DAV/2

# **Suggesting Fixes:**

To address the issue of a header revealing the server version, consider the following suggested fixes:

- **Remove or Obfuscate the Server Header:** Configure the server to remove or modify the server header in HTTP responses. This can help prevent attackers from easily identifying the server software and its version.
- **Server Configuration:** Most web servers allow you to customize or disable the server header. Refer to your server's documentation (e.g., Apache, Nginx, IIS) to configure the server

appropriately.

• Implement a Web Application Firewall (WAF): A WAF can help filter and block suspicious requests and responses, potentially providing an additional layer of protection and masking certain server information.

# **Common Weakness Enumeration (CWE):**

CWE-213: Exposed Information through Server Headers



# **MEDIUM 4.5** Missing Security Headers

# **Vulnerability Description:**

Missing security headers refers to the absence of HTTP headers that enhance the security of web applications and protect against common attacks. These headers provide instructions to web browsers on how to handle certain aspects of web pages, such as content type, origin policy, caching behavior, and scripts execution. Common security headers that may be missing include:

- Content Security Policy (CSP): Helps prevent cross-site scripting (XSS) and data injection attacks by specifying which sources and types of content are allowed to be loaded and executed on the page.
- HTTP Strict Transport Security (HSTS): Forces browsers to connect to the server using a secure HTTPS connection and protects against downgrade attacks.
- X-Content-Type-Options: Protects against MIME type sniffing, which can lead to the execution of malicious content.
- X-Frame-Options: Prevents clickjacking attacks by controlling whether the page can be embedded within an iframe.
- X-XSS-Protection: Provides basic XSS filtering capabilities and instructs the browser to block or sanitize the page if an XSS attack is detected.
- Referrer-Policy: Controls the information sent in the Referer header, protecting user privacy by limiting data leakage.

# **Potential Risk Associated:**

The impact of having missing or misconfigured security headers can be detrimental to the security and privacy of a web application and its users:

- Cross-Site Scripting (XSS) Attacks: Without a properly configured Content Security Policy (CSP) header, the application is more vulnerable to XSS attacks. Attackers can inject malicious scripts into web pages, potentially leading to data theft, session hijacking, or unauthorized actions on behalf of the user.
- Clickjacking Attacks: The absence of the X-Frame-Options header allows attackers to embed the web application within an iframe and trick users into clicking on hidden or deceptive content. This can result in unauthorized actions being performed, such as changing user settings or executing transactions.
- Man-in-the-Middle Attacks: Missing the HTTP Strict Transport Security (HSTS) header can expose the application to man-in-the-middle attacks, where attackers intercept and manipulate data transmitted between the user and the server. This can lead to data breaches, privacy violations, and tampering with sensitive information.
- MIME Type Sniffing: Without the X-Content-Type-Options header set to "nosniff," the browser may attempt to determine the content type of a response based on its content rather than the declared content type. This can lead to unintended content execution or the display of malicious content, posing security risks.
- Information Leakage: The absence of the Referrer-Policy header can result in unintentional exposure of user data, such as the URL of the referring page. This can lead to privacy concerns and potential data leakage.
- Data Integrity Risks: Without the X-XSS-Protection header, the application lacks basic protection against XSS attacks. This can impact data integrity and user trust in the application's ability to secure their information.

# **Evidence (POC):**

During the scan, the following security headers were missing from the response headers:

- X-Frame-Options
- X-Content-Type-Options

- Content-Security-Policy
- · Referrer-Policy
- · Permissions-Policy
- Cross-Origin-Embedder-Policy
- Cross-Origin-Resource-Policy
- Cross-Origin-Opener-Policy

# **Suggesting Fixes:**

### **Content Security Policy (CSP)**

Configuring Content Security Policy involves adding the Content-Security-Policy HTTP header to a web page and giving it values to control w2at resources the user agent is allowed to load for that page. For example, a page that uploads and displays images could allow images from anywhere, but restrict a form action to a specific endpoint. A properly designed Content Security Policy helps protect a page against a cross-site scripting attack.

```
Content-Security-Policy: default-src 'self'

Content-Security-Policy: default-src 'self' example.com *.example.com

Content-Security-Policy: default-src 'self'; img-src *; media-src example.net; script-src scripts.example.com
```

### Strict-Transport-Security (HSTS)

If a website accepts a connection through HTTP and redirects to HTTPS, visitors may initially communicate with the non-encrypted version of the site before being redirected, if, for example, the visitor types http://www.foo.com/ or even just foo.com. This creates an opportunity for a man-in-the-middle attack. The redirect could be exploited to direct visitors to a malicious site instead of the secure version of the original site.

The HTTP Strict Transport Security header informs the browser that it should never load a site using HTTP and should automatically convert all attempts to access the site using HTTP to HTTPS requests instead.

```
Strict-Transport-Security: max-age=<expire-time>
Strict-Transport-Security: max-age=<expire-time>; includeSubDomains
Strict-Transport-Security: max-age=<expire-time>; includeSubDomains; preload
```

### X-Content-Type-Options

The X-Content-Type-Options response HTTP header is a marker used by the server to indicate that the MIME types advertised in the Content-Type headers should be followed and not be changed. The header allows you to avoid MIME type sniffing by saying that the MIME types are deliberately configured.

```
X-Content-Type-Options: nosniff
```

### X-Frame-Options

The X-Frame-Options HTTP response header can be used to indicate whether a browser should be allowed to render a page in a <frame>, <iframe>, <embed> or <object>. Sites can use this to avoid click-jacking attacks, by ensuring that their content is not embedded into other sites.

```
X-Frame-Options: DENY
X-Frame-Options: SAMEORIGIN
```

### **Referrer-Policy**

The Referrer-Policy HTTP header controls how much referrer information (sent with the Referer header) should be included with requests. Aside from the HTTP header, you can set this policy in HTML.

```
Referrer-Policy: no-referrer
Referrer-Policy: no-referrer-when-downgrade
Referrer-Policy: origin
Referrer-Policy: origin-when-cross-origin
Referrer-Policy: same-origin
Referrer-Policy: strict-origin
Referrer-Policy: strict-origin-when-cross-origin
Referrer-Policy: unsafe-url
```

### **Permissions Policy**

Permissions Policy provides mechanisms for web developers to explicitly declare what functionality can and cannot be used on a website. You define a set of "policies" that restrict what APIs the site's code can access or modify the browser's default behavior for certain features. This allows you to enforce best practices, even as the codebase evolves — as well as more safely compose third-party content.

Permissions Policy is similar to Content Security Policy but controls features instead of security behavior.

```
Permissions-Policy: <directive>=<allowlist>

Permissions-Policy: geolocation=()

Permissions-Policy: geolocation=(self "https://a.example.com" "https://b.example.com")

Permissions-Policy: picture-in-picture=(), geolocation=(self https://example.com), camera=*;
```

### Cross-Origin-Embedder-Policy (COEP)

The HTTP Cross-Origin-Embedder-Policy (COEP) response header configures embedding cross-origin resources into the document.

Cross-Origin-Embedder-Policy: unsafe-none | require-corp | credentialless

### **Cross-Origin Resource Policy (CORP)**

Cross-Origin Resource Policy is a policy set by the Cross-Origin-Resource-Policy HTTP header that lets websites and applications opt in to protection against certain requests from other origins (such as those issued with elements like <script> and <img>), to mitigate speculative side-channel attacks, like Spectre, as well as Cross-Site Script Inclusion attacks.

Cross-Origin-Resource-Policy: same-site | same-origin | cross-origin

### **Cross-Origin-Opener-Policy (COOP)**

The HTTP Cross-Origin-Opener-Policy (COOP) response header allows you to ensure a top-level document does not share a browsing context group with cross-origin documents. COOP will process-isolate your document and potential attackers can't access your global object if they were to open it in a popup, preventing a set of cross-origin attacks dubbed XS-Leaks.

```
Cross-Origin-Opener-Policy: unsafe-none
Cross-Origin-Opener-Policy: same-origin-allow-popups
Cross-Origin-Opener-Policy: same-origin
```

# **Common Weakness Enumeration (CWE):**

CWE-525: Missing HTTP Security Headers



# **LOW 3.4** Vulnerable To Poodle SSLv3 Attack

# **Vulnerability Description:**

The vulnerability to the POODLE (Padding Oracle On Downgraded Legacy Encryption) SSLv3 attack occurs when a server or client supports the outdated SSLv3 encryption protocol. The POODLE attack exploits a design flaw in the SSLv3 protocol's padding mechanism, allowing attackers to decrypt encrypted communications and access sensitive information.

In the POODLE attack, an attacker intercepts encrypted data between a client and server and manipulates the data to create errors in the decryption process. By observing how the server responds to these errors, the attacker can use a padding oracle attack to gradually recover the plaintext data from the encrypted messages.

Key points about the POODLE SSLv3 vulnerability:

- Legacy Protocol: SSLv3 is an outdated and insecure protocol that should no longer be used due to its susceptibility to attacks like POODLE.
- Decryption of Encrypted Data: Attackers can exploit the POODLE vulnerability to decrypt encrypted communications and gain access to sensitive information such as usernames, passwords, session cookies, and other confidential data.
- Man-in-the-Middle Attack: The POODLE attack is a type of man-in-the-middle attack that involves intercepting and manipulating data between a client and server.
- Downgrade Attack: Attackers can force a downgrade of the encryption protocol from a more secure version (e.g., TLS 1.2) to SSLv3 to exploit the vulnerability.

### **Potential Risk Associated:**

The impact of vulnerability to the POODLE (Padding Oracle On Downgraded Legacy Encryption) SSLv3 attack can be significant:

- Decryption of Encrypted Data: Attackers can exploit the POODLE vulnerability to decrypt encrypted communications, exposing sensitive data such as usernames, passwords, session cookies, financial information, or other confidential data.
- Man-in-the-Middle Attacks: The POODLE attack involves intercepting and manipulating data between a client and server, allowing attackers to perform man-in-the-middle attacks. This can lead to data tampering, interception, or redirection of traffic.
- Session Hijacking: By decrypting session cookies and other session-related information, attackers can hijack user sessions, gaining unauthorized access to accounts and performing actions on behalf of the user.
- Loss of Confidentiality: Successful exploitation of the POODLE attack compromises the confidentiality of encrypted communications, leading to data breaches and exposure of sensitive
- Compliance Violations: Using the outdated SSLv3 protocol may violate data protection regulations or industry standards that require the use of up-to-date encryption protocols. This can result in legal consequences, fines, or penalties for non-compliance.

# **Evidence (POC):**

Ports and Services Vulnerable To Poodle SSLv3 Attack are

for man-in-the-middle attackers to obtain cleartext data via a

25 smtp **VULNERABLE:** SSL POODLE information leak State: VULNERABLE IDs: BID:70574 CVE:CVE-2014-3566 The SSL protocol 3.0, as used in OpenSSL through 1.0.1i and other products, uses nondeterministic CBC padding, which makes it easier padding-oracle attack, aka the "POODLE" issue.

Disclosure date: 2014-10-14

Check results:

TLS\_RSA\_WITH\_AES\_128\_CBC\_SHA

References:
https://www.openssl.org/~bodo/ssl-poodle.pdf
https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2014-3566
https://www.securityfocus.com/bid/70574
https://www.imperialviolet.org/2014/10/14/poodle.html

### 5432 postgresql

VULNERABLE:

SSL POODLE information leak State: VULNERABLE

IDs: BID:70574 CVE:CVE-2014-3566

The SSL protocol 3.0, as used in OpenSSL through 1.0.1i and other products, uses nondeterministic CBC padding, which makes it easier for man-in-the-middle attackers to obtain cleartext data via a padding-oracle attack, aka the "POODLE" issue.

Disclosure date: 2014-10-14

Check results:

TLS\_RSA\_WITH\_AES\_128\_CBC\_SHA

References

https://www.openssl.org/~bodo/ssl-poodle.pdf https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2014-3566 https://www.securityfocus.com/bid/70574

https://www.imperialviolet.org/2014/10/14/poodle.html

# **Suggesting Fixes:**

To mitigate the risks associated with vulnerability to the POODLE (Padding Oracle On Downgraded Legacy Encryption) SSLv3 attack, consider the following suggested fixes:

- **Disable SSLv3 Support:** Remove support for the SSLv3 encryption protocol in servers and clients. This ensures that connections use more secure and modern encryption protocols such as TLS 1.2 or later.
- **Use Secure Protocols:** Enable and prioritize the use of modern and secure encryption protocols, such as TLS 1.2 or TLS 1.3, which are not susceptible to the POODLE attack.
- **Update Software and Libraries:** Ensure that server software, libraries, and clients are up to date with the latest security patches. This helps protect against known vulnerabilities and ensures the use of secure protocols.
- **Configure Cipher Suites:** Configure secure cipher suites for SSL/TLS connections. Use strong encryption algorithms and avoid weak or deprecated cipher suites.

# **Common Weakness Enumeration (CWE):**

CWE-319: Cleartext Transmission of Sensitive Information



# **LOW 2.5** Review Open Ports

# **Vulnerability Description:**

Open ports refer to network ports on a server or device that are accessible to the outside world. These ports allow incoming and outgoing communication for specific services and protocols (e.g., HTTP on port 80, HTTPS on port 443, SSH on port 22). While open ports are necessary for legitimate network services and applications to function, they can also pose security risks if not properly managed.

When ports are left open, particularly those not needed for normal operations, it can create vulnerabilities in the network or server. Attackers may exploit these open ports to gain unauthorized access, compromise systems, or launch attacks.

### **Potential Risk Associated:**

- Unrestricted Access: Open ports can provide attackers with direct access to services running on the server, potentially bypassing other network defenses.
- Vulnerability Exploitation: Attackers may attempt to exploit vulnerabilities in services running on open ports, such as outdated software or misconfigured services, leading to unauthorized access or service disruptions.
- Network Reconnaissance: Open ports can reveal information about the types of services and software running on the server, aiding attackers in mapping the network and planning targeted attacks.
- Denial of Service (DoS) Attacks: Open ports can be targeted with a high volume of traffic, potentially causing service disruptions and server overload.
- Data Breaches: Unsecured open ports can provide attackers with a pathway to access sensitive data stored on the server or transmitted through network communications.

# **Evidence (POC):**

The following ports are open

PORTS	SERVICES	VERSION
21	ftp	vsftpd 2.3.4
22	ssh	OpenSSH 4.7p1 Debian 8ubuntu1
23	telnet	Linux telnetd
25	smtp	Postfix smtpd
53	domain	ISC BIND 9.4.2
80	http	Apache httpd 2.2.8
111	rpcbind	2
139	netbios-ssn	Samba smbd 3.X - 4.X
445	netbios-ssn	Samba smbd 3.X - 4.X
512	exec	netkit-rsh rexecd
513	login	OpenBSD or Solaris rlogind
514	tcpwrapped	
1099	java-rmi	GNU Classpath grmiregistry
1524	bindshell	Metasploitable root shell
2049	nfs	2-4

2121	ftp	ProFTPD 1.3.1
3306	mysql	MySQL 5.0.51a-3ubuntu5
3632	distccd	distccd v1
5432	postgresql	PostgreSQL DB 8.3.0 - 8.3.7
5900	vnc	VNC
6000	X11	
6667	irc	UnrealIRCd
6697	irc	UnrealIRCd
8009	ajp13	Apache Jserv
8180	http	Apache Tomcat/Coyote JSP engine 1.1
8787	drb	Ruby DRb RMI
35180	mountd	1-3
39865	status	1
47652	java-rmi	GNU Classpath grmiregistry
51200	nlockmgr	1-4

# **Suggesting Fixes:**

To address the risks associated with open ports, consider the following suggested fixes:

- **Close Unnecessary Ports:** Review the open ports on your servers and close any that are not necessary for the normal operation of your services. Only keep ports open that are required for specific services and applications.
- **Firewall Configuration:** Use firewalls to control access to open ports. Configure firewall rules to restrict incoming and outgoing traffic to only trusted sources and required services.
- Access Control: Implement strict access controls on open ports, limiting access to authorized
  users and trusted networks. Use methods such as VPNs or IP whitelisting to secure access to
  sensitive services.
- **Port Scanning:** Regularly perform port scans on your network to identify open ports and ensure that only necessary ports remain open. Identify any unexpected or unauthorized open ports and investigate their causes.

# **Common Weakness Enumeration (CWE):**

CWE-1125: Excessive Attack Surface