VULNERABILITY REPORT

This is a highly concise vulnerability report generated by Python-based modules, offering a comprehensive analysis of the target's security.

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I. Overview

This report presents the results of a vulnerability assessment conducted on **92.51.183.222** using Python modules. The objective of this assessment is to provide a brief overview of the security posture of the target and identify potential vulnerabilities that could be exploited by attackers.

The main objective of the assessment was to identify vulnerabilities that could be used by attackers to compromise the confidentiality, integrity, or availability of the target.

Python modules are used to automate the scanning process and identify potential vulnerabilities in the target.

Date: 2024-05-02 18:42 **Target:** 92.51.183.222 **Type:** vulnerability scanner

II. DNS Request

Check your domain name or the API website (https://networkcalc.com/api/)

III. Data about HTTP/HTTPS certificate

Metadata

protocol: https:

hostname: 92.51.183.222

port: 443

Certificate

protocol: https:

hostname: 92.51.183.222

port: 443

issued_to: www.chiemgau.de

issued_by: Starfield Secure Certificate Authority - G2

valid_from: 2024-03-13T11:40:17.000Z **valid_to:** 2025-04-12T11:40:17.000Z

alternate_names: ['DNS:www.chiemgau.de', 'DNS:chiemgau.de']

serial_number: D91AFEBE824941DA

fingerprint: 67:66:59:34:BD:B3:27:A6:26:85:66:B2:FB:84:26:2D:29:9E:D8:40

raw:

----BEGIN CERTIFICATE----

MIIGuzCCBaOgAwIBAgIJANka/r6CSUHaMA0GCSqGSIb3DQEBCwUAMIHGMQswCQYD VQQGEwJVUzEQMA4GA1UECBMHQXJpem9uYTETMBEGA1UEBxMKU2NvdHRzZGFsZTEl MCMGA1UEChMcU3RhcmZpZWxkIFR1Y2hub2xvZ2llcywgSW5jLjEzMDEGA1UECxMq aHR0cDovL2NlcnRzLnN0YXJmaWVsZHRIY2guY29tL3JlcG9zaXRvcnkvMTQwMgYD VQQDEytTdGFyZmllbGQgU2VjdXJlIENlcnRpZmljYXRlIEF1dGhvcml0eSAtlEcy MB4XDTI0MDMxMzExNDAxN1oXDTI1MDQxMjExNDAxN1owGjEYMBYGA1UEAxMPd3d3 LmNoaWVtZ2F1LmRlMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAxwbO YfPEILfwVTqmAlf4d4xox9D0np/8/0G/cTjYxxkulxhdQt8Z/vEJf3YBUZRDQj9B VGjIOzXFsA2QqSJ20lQTGyTYJ8HtWO5Hgri7T3F8B55YOytPg3U6ko+zrqFjmadm mEno/tJo1oI023WZWN+wh5RP2J9wxZkQd9H6RPDeoTJj//I+UMuzMGHUMC/vVNse m1eRMmJBhiilm6cpL5l0mjTuXnD3rMkfYe1wdB5fam1aJsGhBQLeqIG/uAtBIWhV REwALCnk87zorB0qywUXJPEM5KaF1inWNGbgVgyRHPQiWKQ+UuTtXQQgzrN63SPX X9UJg2m62MI/L+D8bwIDAQABo4IDVTCCA1EwDAYDVR0TAQH/BAIwADAdBgNVHSUE FjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwDgYDVR0PAQH/BAQDAgWgMD0GA1UdHwQ2 MDQwMqAwoC6GLGh0dHA6Ly9jcmwuc3RhcmZpZWxkdGVjaC5jb20vc2ZpZzJzMS02 ODYuY3JsMGMGA1UdIARcMFowTgYLYIZIAYb9bgEHFwEwPzA9BggrBgEFBQcCARYx aHR0cDovL2NlcnRpZmljYXRlcy5zdGFyZmllbGR0ZWNoLmNvbS9yZXBvc2l0b3J5 LzAIBgZngQwBAgEwgYIGCCsGAQUFBwEBBHYwdDAqBggrBgEFBQcwAYYeaHR0cDov L29jc3Auc3RhcmZpZWxkdGVjaC5jb20vMEYGCCsGAQUFBzAChjpodHRwOi8vY2Vy dGlmaWNhdGVzLnN0YXJmaWVsZHRIY2guY29tL3JlcG9zaXRvcnkvc2ZpZzIuY3J0 MB8GA1UdIwQYMBaAFCVFgWhQJjg9Oy0svs1q2bY9s2ZjMCcGA1UdEQQgMB6CD3d3 dy5jaGllbWdhdS5kZYILY2hpZW1nYXUuZGUwHQYDVR0OBBYEFJiqrOxyMuSlHtmN HiCPZOiDLF3DMIIBfgYKKwYBBAHWeQIEAgSCAW4EggFqAWgAdgBOdaMnXJoQwzhb bNTfP1LrHfDgjhuNacCx+mSxYpo53wAAAY43nPuDAAAEAwBHMEUCIHuibyaMDQFl PY+9MuFBQoVY0aDd4SlXzgyXoavUu2CsAiEAlXpEXM8ke1vlRlZM8LwRDMLKlzY3 hgjKOIQXukRZiSwAdwB9WR4S4XgqexxhZ3xe/fjQh1wUoE6VnrkDL9kOjC55uAAA AY43nPwuAAAEAwBIMEYCIQCvoe886AuKFPKMDp09PHUvmvT8js3A6nOPHs2ohzXS HAIhAJ9+MNNKh5IfQRu/WH8BxC2IwosyxdUbYDsMQDl9rGwoAHUAzPsPaoVxCWX+ lZtTzumyfCLphVwNl422qX5UwP5MDbAAAAGON5z8sAAABAMARjBEAiAYpInkN7s2 6vwlORDEIMTRrRXzBMyNDvG+5NJuWqyrTAIgYHCFitGsXYcBVxKq7ofP7qkcpPfx cV4SQ6tP935+f/EwDQYJKoZIhvcNAQELBQADggEBAFnmb04eXvKZJ5jyQyVGs73B yMzvs6ZSp5EIo6zkuBqeHHXSfOkzRQDajc3qhwp82NmqaUTAM3Rit4o8nmk38Gkp /FTvak1gWHlo7MUcmOhktb/6r/GBsO5KfRRO/4qekqMUaFc5Nak20fMlw+mxYD8K Zb9hUL2iJCEPgfMeQU5YTvqsJ2TR+C0XqD10f+gQBFkZRjXNpyF3wvuS+ARTHfxl lFrntR1aaCoyQvjO1a2z6BF3g09s8qaZff28d6CtXPg3Kbz+z75FOrYuy2CsRe8l Yl6M5DFNZ8vx4Xc55a262OfTBCvnlfLT3KltXHQMtHsL02xEMrQuRNMzulEGxXE= ----END CERTIFICATE----

IV. NMAP scan

[['92.51.183.222', 21, 'ftp', '2.0.8'], ['92.51.183.222', 22, 'ssh', "], ['92.51.183.222', 25, 'ssh', "], ['92.51.183.222', 80, 'http', '2.4.41'], ['92.51.183.222', 443, 'http', '2.4.41']]

VI. Nikto scan

Web server: Apache/2.4.41 (Ubuntu)

The server supports compression.

Version of software might be found in the following header Server: 2.4.41

Target URL don't use any redirection

Target URL isn't protected by a basic HTTP authentication

The anti-clickjacking X-Frame-Options header is not present.

The X-XSS-Protection header is not defined.

The X-Content-Type-Options header is not set.

VII. Potential vulnerabilities

Service: ftp, Version: 2.0.8

Service: ssh, Version:

Service: ssh, Version:

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+------ | CVE-2020-16846 | +------ | CVE-2021-45099 |
```

Service: http, Version: 2.4.41

```
-----+||| CVE associated with http 2.4.41
CVE-2023-38709 | CVE-2024-24795 | CVE-2024-27316 |
+-----+ | CVE-2020-1927 | | |
CVE-2020-1927 | +------ | CVE-2020-13950 | | |
CVE-2019-10098 | +------ | CVE-2023-23752 | | |
CVE-2019-10098 | +------ | CVE-2020-1927
CVE-2020-12243 | +------ | CVE-2019-0196 |
CVE-2023-43622 | CVE-2023-44487 | +-----+
```

Service: http, Version: 2.4.41

```
+-----+ | | | CVE associated with http 2.4.41 |
CVE-2023-38709 | CVE-2024-24795 | CVE-2024-27316 |
CVE-2020-1927 | +------ | CVE-2020-13950 | | |
CVE-2019-10098 | +------ | CVE-2023-23752 | | |
CVE-2019-10098 | +------ | CVE-2020-1927
CVE-2020-1934 | | +------ | CVE-2020-12243 | | |
CVE-2020-12243 | +------ | CVE-2019-0196 |
CVE-2023-43622 | CVE-2023-44487 | +------
```

VIII. Recommendations

Keep your systems up-to-date with the latest security patches and updates for all software and services running on your domain or IP address. Vulnerabilities are often discovered and patched by vendors, so it's important to stay current with updates to minimize risk.

We also recommend reviewing the list of links provided in this report, which point to known exploits and vulnerabilities affecting various services. These links can provide additional information and guidance on how to mitigate these specific security risks for your domain or IP address.

By following these recommendations and staying vigilant against emerging security threats, you can help protect your systems and data from unauthorized access and exploitation.