December 16, 2024

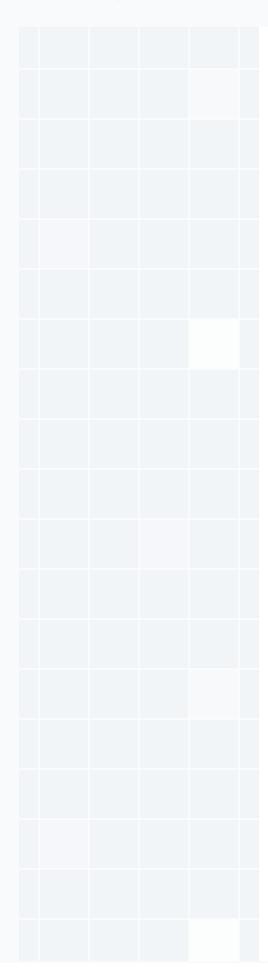
# Vulnerability Scan Report

Prepared By

**HostedScan Security** 



HostedScan Security Vulnerability Scan Report



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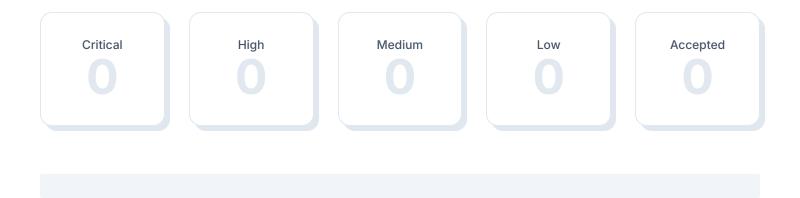


# 1 Executive Summary

Vulnerability scans were conducted on select servers, networks, websites, and applications. This report contains the discovered potential vulnerabilities from these scans. Vulnerabilities have been classified by severity. Higher severity indicates a greater risk of a data breach, loss of integrity, or availability of the targets.

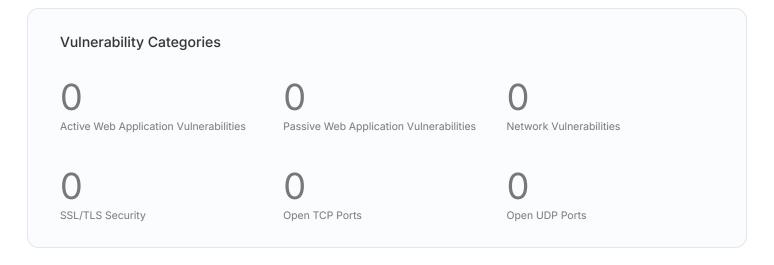
#### 1.1 Total Vulnerabilities

Below are the total number of vulnerabilities found by severity. Critical vulnerabilities are the most severe and should be evaluated first. An accepted vulnerability is one which has been manually reviewed and classified as acceptable to not fix at this time, such as a false positive detection or an intentional part of the system's architecture.



## 1.2 Report Coverage

This report includes findings for 1 target scanned. Each target is a single URL, IP address, or fully qualified domain name (FQDN).



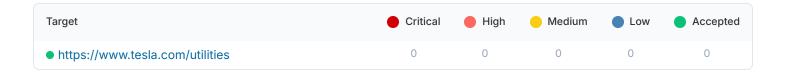
Vulnerability Scan Report

# 2 Vulnerabilities By Target

This section contains the vulnerability findings for each scanned target. Prioritization should be given to the targets with the highest severity vulnerabilities. However, it is important to take into account the purpose of each system and consider the potential impact a breach or an outage would have for the particular target.

## 2.1 Targets Summary

The number of potential vulnerabilities found for each target by severity.

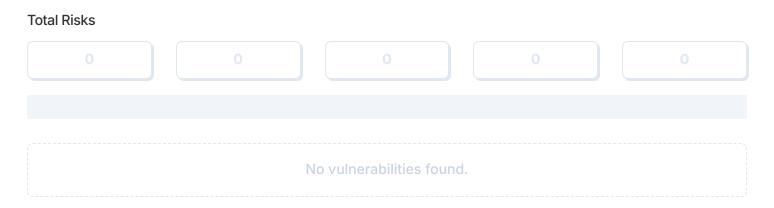


# 2.2 Target Breakdowns

Details for the potential vulnerabilities found for each target by scan type.



# https://www.tesla.com/utilities

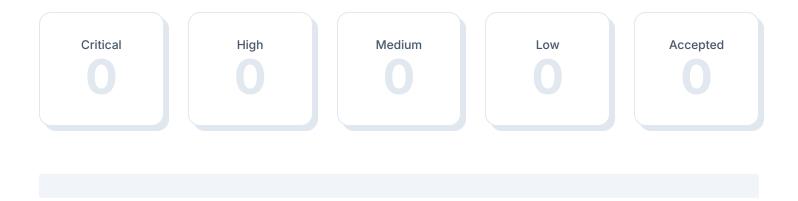


# **3 Active Web Application Vulnerabilities**

The OWASP ZAP Active Web Application scan crawls the pages of a website or web application testing for vulnerabilities and configuration weaknesses. The active scan includes all of the passive scan tests and additionally makes requests and submits forms to actively test an application for more vulnerabilities. The active scan tests for vulnerabilities such as SQL injection, remote command execution, XSS, and more.

## 3.1 Total Vulnerabilities

Total number of vulnerabilities found by severity.



## 3.2 Vulnerabilities Breakdown

Summary list of all detected vulnerabilities.

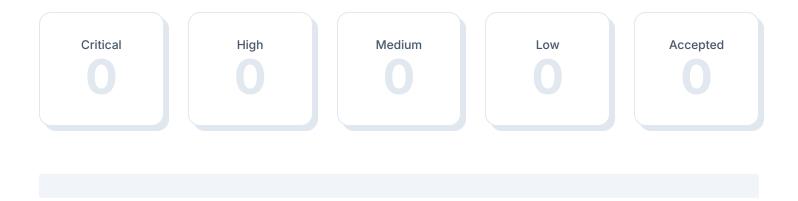
Title	Severity	Open Accepted
No vulnerabilities detected		

# 4 Passive Web Application Vulnerabilities

The OWASP ZAP Passive Web Application scan crawls the pages of a website or web application. The passive scan inspects each page as well as the requests and responses sent between the server. The passive scan checks for vulnerabilities such as cross-domain misconfigurations, insecure cookies, vulnerable Javascript dependencies, and more.

## 4.1 Total Vulnerabilities

Total number of vulnerabilities found by severity.



# 4.2 Vulnerabilities Breakdown

Summary list of all detected vulnerabilities.

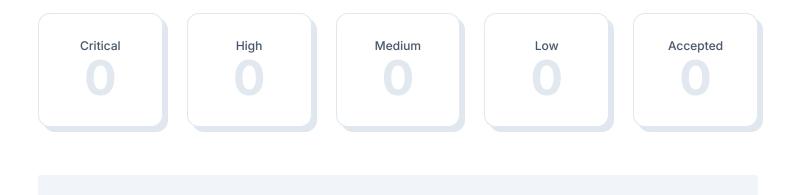
Title	Severity	Open	Accepted
No vulnerabilities detected			

# **5** SSL/TLS Security

The SSLyze security scan tests for misconfigured SSL/TLS certificates, expired certificates, weak ciphers, and SSL/TLS vulnerabilities such as Heartbleed.

## 5.1 Total Vulnerabilities

Total number of vulnerabilities found by severity.



## 5.2 Vulnerabilities Breakdown

Summary list of all detected vulnerabilities.

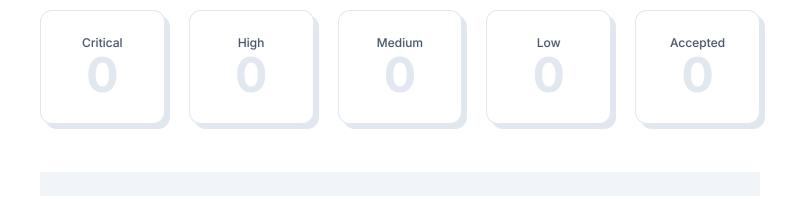


# 6 Network Vulnerabilities

The OpenVAS network vulnerability scan tests servers and internet connected devices for over 150,000 vulnerabilities. OpenVAS uses the Common Vulnerability Scoring System (CVSS) to quantify the severity of findings. 0.0 is the lowest severity and 10.0 is the highest.

### 6.1 Total Vulnerabilities

Total number of vulnerabilities found by severity.



## 6.2 Vulnerabilities Breakdown

Summary list of all detected vulnerabilities.

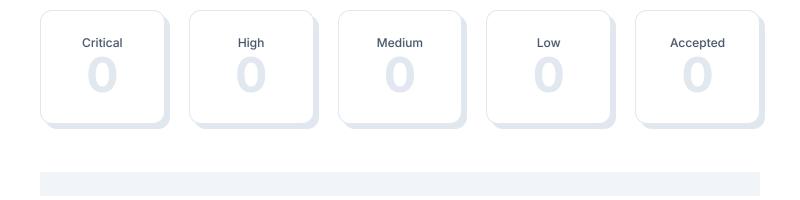


# 7 Open TCP Ports

The NMAP TCP port scan discovers open TCP ports with a complete scan of ports 0 to 65535.

## 7.1 Total Vulnerabilities

Total number of vulnerabilities found by severity.



## 7.2 Vulnerabilities Breakdown

Summary list of all detected vulnerabilities.

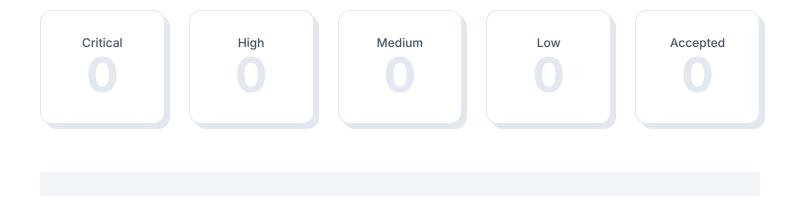
Title	Severity	Open Accepted
No vulnerabilities detected		

# 8 Open UDP Ports

The NMAP UDP port scan discovers open ports of common UDP services

## 8.1 Total Vulnerabilities

Total number of vulnerabilities found by severity.



## 8.2 Vulnerabilities Breakdown

Summary list of all detected vulnerabilities.

Title	Severity	Open Accepted
No vulnerabilities detected		

Glossary Vulnerability Scan Report

# 9 Glossary

#### **Accepted Vulnerability**

An accepted vulnerability is one which has been manually reviewed and classified as acceptable to not fix at this time, such as a false positive scan result or an intentional part of the system's architecture.

#### **Active Web Application Vulnerabilities**

The OWASP ZAP Active Web Application scan crawls the pages of a website or web application testing for vulnerabilities and configuration weaknesses. The active scan includes all of the passive scan tests and additionally makes requests and submits forms to actively test an application for more vulnerabilities. The active scan tests for vulnerabilities such as SQL injection, remote command execution, XSS, and more.

#### **Fully Qualified Domain Name (FQDN)**

A fully qualified domain name is a complete domain name for a specific website or service on the internet. This includes not only the website or service name, but also the top-level domain name, such as .com, .org, .net, etc. For example, 'www.example.com' is an FQDN.

#### **Passive Web Application Vulnerabilities**

The OWASP ZAP Passive Web Application scan crawls the pages of a website or web application. The passive scan inspects each page as well as the requests and responses sent between the server. The passive scan checks for vulnerabilities such as cross-domain misconfigurations, insecure cookies, vulnerable Javascript dependencies, and more.

#### **Network Vulnerabilities**

The OpenVAS network vulnerability scan tests servers and internet connected devices for over 150,000 vulnerabilities. OpenVAS uses the Common Vulnerability Scoring System (CVSS) to quantify the severity of findings. 0.0 is the lowest severity and 10.0 is the highest.

#### **Open TCP Ports**

The NMAP TCP port scan discovers open TCP ports with a complete scan of ports 0 to 65535.

#### **Open UDP Ports**

The NMAP UDP port scan discovers open ports of common UDP services

#### Vulnerability

A weakness in the computational logic (e.g., code) found in software and hardware components that, when exploited, results in a negative impact to confidentiality, integrity, or availability. Mitigation of the vulnerabilities in this context typically involves coding changes, but could also include specification changes or even specification deprecations (e.g., removal of affected protocols or functionality in their entirety).

#### SSL/TLS Security

The SSLyze security scan tests for misconfigured SSL/TLS certificates, expired certificates, weak ciphers, and SSL/TLS vulnerabilities such as Heartbleed.

#### **Target**

A target represents target is a single URL, IP address, or fully qualified domain name (FQDN) that was scanned.

#### Severity

Severity represents the estimated impact potential of a particular vulnerability. Severity is divided into 5 categories: Critical, High, Medium, Low and Accepted.

#### **CVSS Score**

The CVSS 3.0 score is a global standard for evaluating vulnerabilities with a 0 to 10 scale. CVSS maps to threat levels:

0.1 - 3.9 = Low

4.0 - 6.9 = Medium

7.0 - 8.9 = High

9.0 - 10.0 = Critical

#### This report was prepared using

# HostedScan Security ®

#### For more information, visit hostedscan.com

Founded in Seattle, Washington in 2019, HostedScan, LLC. is dedicated to making continuous vulnerability scanning and risk management much more easily accessible to more businesses.



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