

### **VULNERABILITY ASSESMENT**

# SOJOSPECT

v1.0.0

Scanned by: admin

11/08/2023



**GREEN FOSSIL PTE LTD** 

#### **Table of Contents**

1. Executive Summary2
2. Scan Results2
3. Our Findings2
4. Risk Assessment2
Critical Severity Vulnerability2
High Severity Vulnerability3
Medium Severity Vulnerability3
Low Severity Vulnerability3
5. Recommendations
Remediation4

#### 1. Executive Summary

The purpose of this vulnerability scan is to gather data on Windows and third-party software patch levels on hosts in the SAMPLE-INC domain in the 00.00.00.0/01 subnet. Of the 300 hosts identified by SAMPLE-INC, 100 systems were found to be active and were scanned.

#### 2. Scan Results

The raw scan results will be provided upon delivery.

#### 3. Our Findings

The results from the credentialed patch audit are listed below. It is important to note that not all identified hosts were able to be scanned during this assessment – of the 300 hosts identified as belonging to the SAMPLE-INC domain, only 100 were successfully scanned. In addition, some of the hosts that were successfully scanned were not included in the host list provided.

#### **OWASP Top 10 Checklist**

	Vulnerability Type	Checked at	
Omitted	bruteforce	2023-08-10 04:49:47	
	Forced_browsing	2023-08-10 04:49:47	
Omitted	injection	2023-08-10 04:49:47	
Omitted	sessionReplay	2023-08-10 04:49:47	
Omitted	robots_txt	2023-08-10 04:49:47	
None	No vulnerabilities found!	2023-08-10 04:49:47	
Omitted	bruteforce	2023-08-10 04:50:36	
Omitted	Forced_browsing	2023-08-10 04:50:36	
Omitted	injection	2023-08-10 04:50:36	
Omitted	sessionReplay	2023-08-10 04:50:36	
Omitted	robots_txt	2023-08-10 04:50:36	
None	No vulnerabilities found!	2023-08-10 04:50:36	
Omitted	bruteforce	2023-08-10 04:52:01	
Omitted	Forced_browsing	2023-08-10 04:52:01	
Omitted	injection	2023-08-10 04:52:01	
Omitted	sessionReplay	2023-08-10 04:52:01	
Omitted	robots_txt	2023-08-10 04:52:01	
None	No vulnerabilities found!	2023-08-10 04:52:01	
Omitted	bruteforce	2023-08-10 04:54:39	
Omitted	Forced_browsing	2023-08-10 04:54:39	
Omitted	injection	2023-08-10 04:54:39	
Omitted	sessionReplay	2023-08-10 04:54:39	
Omitted	robots_txt	2023-08-10 04:54:39	
None	No vulnerabilities found!	2023-08-10 04:54:39	
Omitted	bruteforce	2023-08-10 04:57:54	
Omitted	Forced_browsing	2023-08-10 04:57:54	
	injection	2023-08-10 04:57:54	
Omitted	sessionReplay	2023-08-10 04:57:54	
Omitted	robots_txt	2023-08-10 04:57:54	
Low	Overinformative error	2023-08-10 04:57:54	
Omitted	bruteforce	2023-08-10 15:43:37	
Omitted	Forced_browsing	2023-08-10 15:43:37	
	injection	2023-08-10 15:43:37	
Omitted	sessionReplay	2023-08-10 15:43:37	
Omitted	robots_txt	2023-08-10 15:43:37	

None	No vulnerabilities found!	2023-08-10 15:43:37
Omitted	bruteforce	2023-08-10 15:43:50
Omitted	Forced_browsing	2023-08-10 15:43:50
Omitted	injection	2023-08-10 15:43:50
Omitted	sessionReplay	2023-08-10 15:43:50
None	No vulnerabilities found!	2023-08-10 15:43:50
Omitted	bruteforce	2023-08-10 15:44:41
Omitted	Forced_browsing	2023-08-10 15:44:41
Omitted	injection	2023-08-10 15:44:41
Omitted	sessionReplay	2023-08-10 15:44:41
None	No vulnerabilities found!	2023-08-10 15:44:41
Omitted	bruteforce	2023-08-10 22:59:53
Omitted	Forced_browsing	2023-08-10 22:59:53
Omitted	injection	2023-08-10 22:59:53
Omitted	sessionReplay	2023-08-10 22:59:53
Low	Overinformative error	2023-08-10 22:59:53
None	No vulnerabilities found!	2023-08-11 13:03:50
Low	Overinformative error	2023-08-11 13:04:25

#### 4. Risk Assessment

This report identifies security risks that could have significant impact on mission-critical applications used for day-to-day business operations.

Critical Severity	Medium Severity	Low Severity
0	0	0

#### High Severity Vulnerability

0 were unique high severity vulnerabilities. High severity vulnerabilities are often harder to exploit and may not provide the same access to affected systems.

 $\underline{Ommitted\ Scans: brute forceForced\_browsing injections ession Replay over informative\_error robots\_txt}$ 

Severity Vulnerability Type Checked at

#### Medium Severity Vulnerability

0 were unique medium severity vulnerabilities. These vulnerabilities often provide information to attackers that may assist them in mounting subsequent attacks on your network. These should also be fixed in a timely manner but are not as urgent as the other vulnerabilities.

Vulnerability	Description	Solution

#### Low Severity Vulnerability

0 were unique low severity vulnerabilities. These vulnerabilities are not as serious as other vulerabilities but might be used by attackers in rare cases.

Vulnerability Description Solution

#### 5. Recommendations

Recommendations in this report are based on the available findings from the credentialed patch audit. Vulnerability scanning is only one tool to assess the security posture of a network. The results should not be interpreted as definitive measurement of the security posture of the SAMPLE-INC network. Other elements used to assess the current security posture would include policy review, a review of internal security controls and procedures, or internal red teaming/penetration testing.

#### Remediation

Taking the following actions across all hosts will resolve 96% of the vulnerabilities on the network:

Action to Take Description

#### **Additional Resources**

External sources are listed below which can help fix issues:

OWASP Top Ten Software Testing Help

## TALK TO US

(65) 67751133 contactus@sp.edu.sg