Scan Report

June 26, 2025

Summary

This document reports on the results of an automatic security scan. All dates are displayed using the timezone "Coordinated Universal Time", which is abbreviated "UTC". The task was "Full Scan on Localhost". The scan started at Thu Jun 26 15:08:36 2025 UTC and ended at Thu Jun 26 15:20:21 2025 UTC. The report first summarises the results found. Then, for each host, the report describes every issue found. Please consider the advice given in each description, in order to rectify the issue.

Contents

1   Result Overview

Host	High	Medium	Low	Log	False Positive
192.168.1.4	0	1	1	0	0
Total: 1	0	1	1	0	0

Vendor security updates are not trusted.
Overrides are off. Even when a result has an override, this report uses the actual threat of the result.
Information on overrides is included in the report.
Notes are included in the report.
This report might not show details of all issues that were found.
Issues with the threat level "Log" are not shown.
Issues with the threat level "Debug" are not shown.
Issues with the threat level "False Positive" are not shown.
Only results with a minimum QoD of 70 are shown.

This report contains all 2 results selected by the filtering described above. Before filtering there were 10 results.

2   Results per Host

2.1   192.168.1.4

Host scan start	Thu Jun 26 15:10:52 2025 UTC
Host scan end	Thu Jun 26 15:20:15 2025 UTC

Service (Port)	Threat Level
135/tcp	Medium
general/tcp	Low

2.1.1   Medium 135/tcp

Medium (CVSS: 5.0)
NVT: DCE/RPC and MSRPC Services Enumeration Reporting
Summary
Distributed Computing Environment / Remote Procedure Calls (DCE/RPC) or MSRPC services running on the remote host can be enumerated by connecting on port 135 and doing the appropriate queries.
Quality of Detection (QoD): 80%

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Vulnerability Detection Result
Here is the list of DCE/RPC or MSRPC services running on this host via the TCP p
↪rotocol:
Port: 27458/tcp
    UUID: 0b6edbfa-4a24-4fc6-8a23-942b1eca65d1, version 1
    Endpoint: ncacn_ip_tcp:192.168.1.4[27458]
    UUID: 12345678-1234-abcd-ef00-0123456789ab, version 1
    Endpoint: ncacn_ip_tcp:192.168.1.4[27458]
    Named pipe : spoolss
    Win32 service or process : spoolsv.exe
    Description : Spooler service
    UUID: 4a452661-8290-4b36-8fbe-7f4093a94978, version 1
    Endpoint: ncacn_ip_tcp:192.168.1.4[27458]
    UUID: 76f03f96-cdfd-44fc-a22c-64950a001209, version 1
    Endpoint: ncacn_ip_tcp:192.168.1.4[27458]
    UUID: ae33069b-a2a8-46ee-a235-ddfd339be281, version 1
    Endpoint: ncacn_ip_tcp:192.168.1.4[27458]
Port: 49664/tcp
    UUID: 12345778-1234-abcd-ef00-0123456789ac, version 1
    Endpoint: ncacn_ip_tcp:192.168.1.4[49664]
    Named pipe : lsass
    Win32 service or process : lsass.exe
    Description : SAM access
    UUID: 51a227ae-825b-41f2-b4a9-1ac9557a1018, version 1
    Endpoint: ncacn_ip_tcp:192.168.1.4[49664]
    Annotation: Ngc Pop Key Service
    UUID: 8fb74744-b2ff-4c00-be0d-9ef9a191fe1b, version 1
    Endpoint: ncacn_ip_tcp:192.168.1.4[49664]
    Annotation: Ngc Pop Key Service
    UUID: b25a52bf-e5dd-4f4a-aea6-8ca7272a0e86, version 2
    Endpoint: ncacn_ip_tcp:192.168.1.4[49664]
    Annotation: KeyIso
Port: 49665/tcp
    UUID: d95afe70-a6d5-4259-822e-2c84da1ddb0d, version 1
    Endpoint: ncacn_ip_tcp:192.168.1.4[49665]
Port: 49668/tcp
    UUID: f6beaff7-1e19-4fbb-9f8f-b89e2018337c, version 1
    Endpoint: ncacn_ip_tcp:192.168.1.4[49668]
    Annotation: Windows Event Log
Port: 49669/tcp
    UUID: 3a9ef155-691d-4449-8d05-09ad57031823, version 1
    Endpoint: ncacn_ip_tcp:192.168.1.4[49669]
    UUID: 86d35949-83c9-4044-b424-db363231fd0c, version 1
    Endpoint: ncacn_ip_tcp:192.168.1.4[49669]
Port: 49680/tcp
    UUID: 367abb81-9844-35f1-ad32-98f038001003, version 2

```
        Endpoint: ncacn_ip_tcp:192.168.1.4[49680]
Note: DCE/RPC or MSRPC services running on this host locally were identified. Re
↪porting this list is not enabled by default due to the possible large size of
↪this list. See the script preferences to enable this reporting.
```

Impact
An attacker may use this fact to gain more knowledge about the remote host.

Solution:
Solution type: Mitigation
Filter incoming traffic to this ports.

Vulnerability Detection Method
Details: DCE/RPC and MSRPC Services Enumeration Reporting
OID:1.3.6.1.4.1.25623.1.0.10736
Version used: **2022-06-03T10:17:07Z**

2.1.2   Low general/tcp

Low (CVSS: 2.6)

NVT: TCP Timestamps Information Disclosure

Summary
The remote host implements TCP timestamps and therefore allows to compute the uptime.

Quality of Detection (QoD): 80%

Vulnerability Detection Result
```
It was detected that the host implements RFC1323/RFC7323.
The following timestamps were retrieved with a delay of 1 seconds in-between:
Packet 1: 306691993
Packet 2: 306693088
```

Impact
A side effect of this feature is that the uptime of the remote host can sometimes be computed.

Solution:
Solution type: Mitigation
To disable TCP timestamps on linux add the line 'net.ipv4.tcp_timestamps = 0' to
/etc/sysctl.conf. Execute 'sysctl -p' to apply the settings at runtime.
To disable TCP timestamps on Windows execute 'netsh int tcp set global timestamps=disabled'

Starting with Windows Server 2008 and Vista, the timestamp can not be completely disabled. The default behavior of the TCP/IP stack on this Systems is to not use the Timestamp options when initiating TCP connections, but use them if the TCP peer that is initiating communication includes them in their synchronize (SYN) segment.
See the references for more information.

Affected Software/OS
TCP implementations that implement RFC1323/RFC7323.

Vulnerability Insight
The remote host implements TCP timestamps, as defined by RFC1323/RFC7323.

Vulnerability Detection Method
Special IP packets are forged and sent with a little delay in between to the target IP. The responses are searched for a timestamps. If found, the timestamps are reported.
Details: `TCP Timestamps Information Disclosure`
OID:1.3.6.1.4.1.25623.1.0.80091
Version used: `2023-12-15T16:10:08Z`

References
url: `https://datatracker.ietf.org/doc/html/rfc1323`
url: `https://datatracker.ietf.org/doc/html/rfc7323`
url: `https://web.archive.org/web/20151213072445/http://www.microsoft.com/en-us/d`
`↪ownload/details.aspx?id=9152`
url: `https://www.fortiguard.com/psirt/FG-IR-16-090`

[return to 192.168.1.4]

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