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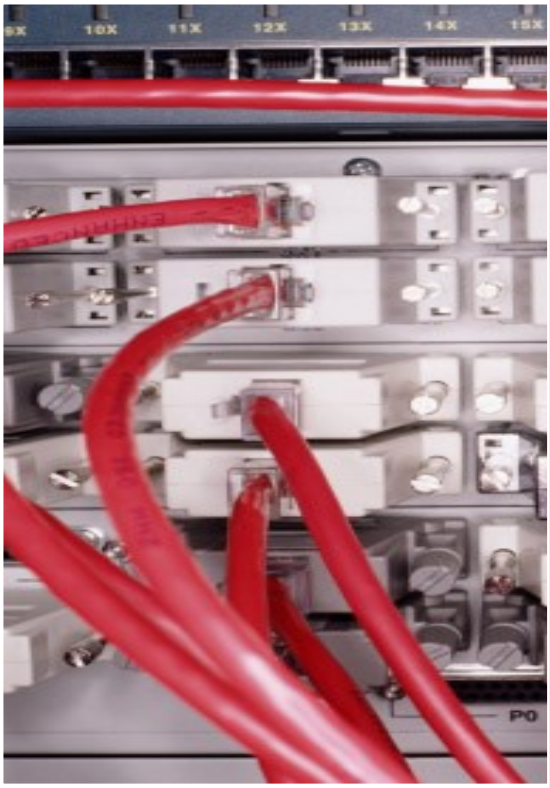
GDPR Assessment

External Vulnerability Scan Detail by Issue



Scan Date: 1/18/2018

Prepared for:
My Client Company
Prepared by:
YourIT Company

1/18/2018

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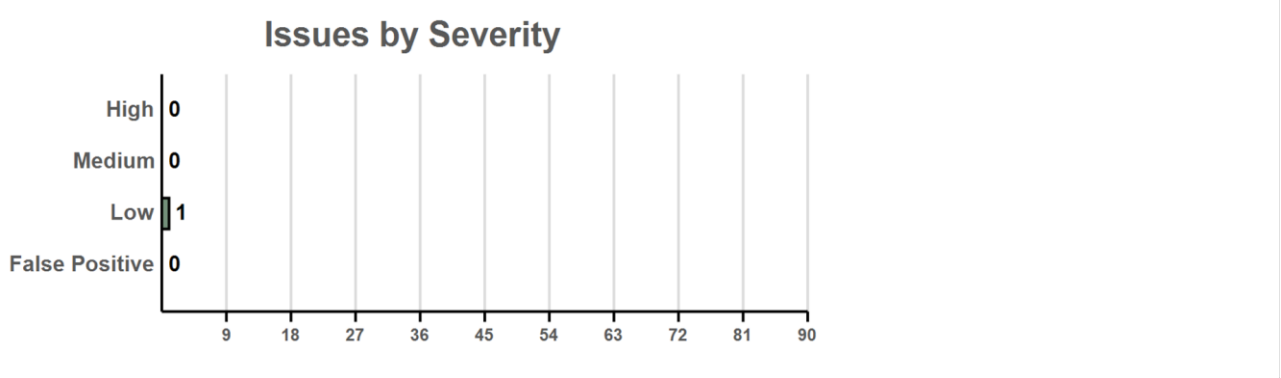
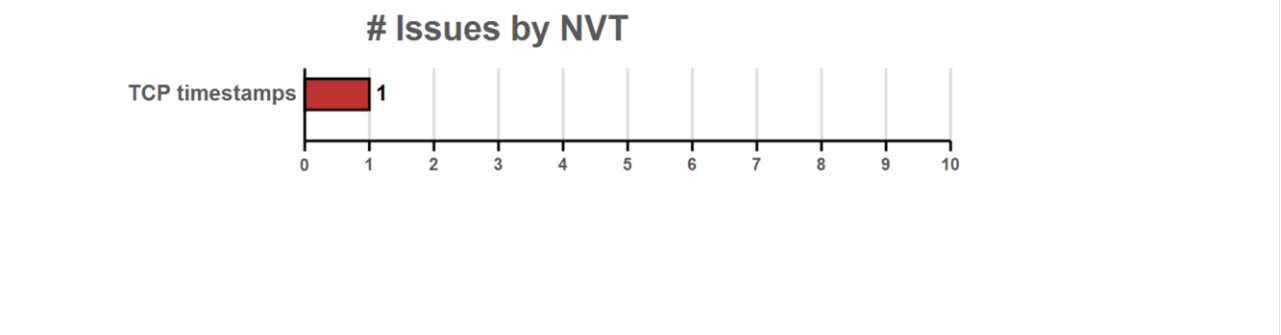
1 - Summary

This report gives details on hosts that were tested and issues that were found during the External Vulnerability Scan. The findings are grouped by category.

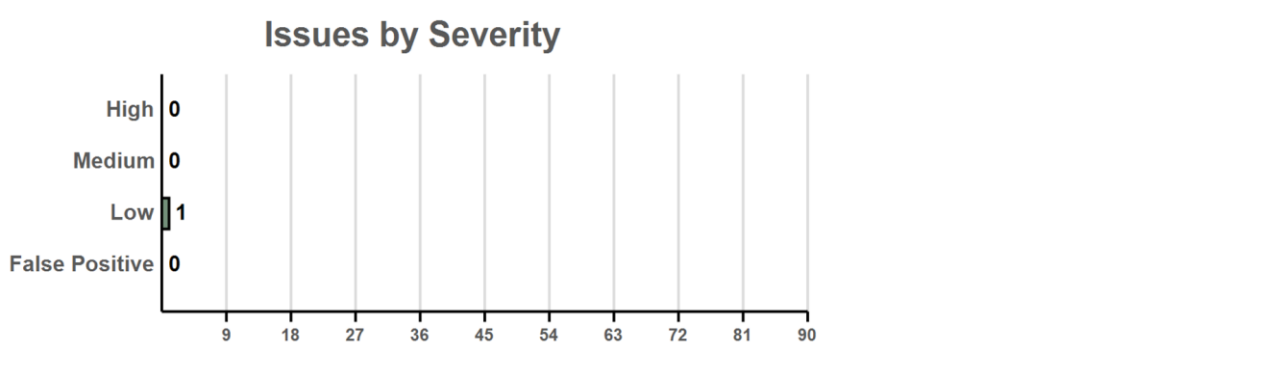




Issue	Count
TCP timestamps	1

2 - Scan Details

This section details the issues discovered in order of severity. For each issue, the affected nodes are also listed.



2.1 - TCP timestamps

Low: (CVSS: 2.6)
OID: 1.3.6.1.4.1.25623.1.0.80091

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

Affected Nodes
85.124.183.149(85-124-236-149-static.rkc.internetsvcbusiness.eu)

Vulnerability Detection Result
It was detected that the host implements RFC1323. The following timestamps were retrieved with a delay of 1 seconds in-between: Packet 1: 893863423 Packet 2: 893863712

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

Solution
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 also: http://www.microsoft.com/en-us/download/details.aspx?id=9152

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

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 (OID: 1.3.6.1.4.1.25623.1.0.80091) Version used: $Revision: 7277 $

References
http://www.ietf.org/rfc/rfc1323.txt