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Networkscan_Policy / Plugin #142960

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Vulnerabilities14

MEDIUM

HSTS Missing From HTTPS Server (RFC 6797)

Description

The remote web server is not enforcing HSTS, as defined by RFC 6797. HSTS is an optional response header that can be configured on the server to instruct the browser to only communicate via HTTPS. The lack of HSTS allows downgrade attacks, SSL-stripping man-in-the-middle attacks, and weakens cookie-hijacking protections.

Solution

Configure the remote web server to use HSTS.

See Also

<https://tools.ietf.org/html/rfc6797>

Output

The remote HTTPS server does not send the HTTP "Strict-Transport-Security" header.

Port	Hosts
8010 / tcp / www	paramountassure.com

Plugin Details

Severity:Medium

ID:142960

Version:1.6

Type:remote

Family:Web Serv

Published:Novembe

Modified:June 29, 2

Risk Information

Risk Factor: Medium

CVSS v3.0 Base Score 6.5

CVSS v3.0 Vector:

CVSS:3.0/AV:N/AC:L/PR:N/U

CVSS v2.0 Base Score: 5.8

CVSS v2.0 Vector:

CVSS2#AV:N/AC:M/Au:N/C:I

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https://localhost:8834/#/scans/reports/8/hosts/2/vulnerabilities/group/142960/142960

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