CVE-2020-11453

Published on: 04/02/2020 12:00:00 AM UTC

Last Modified on: 11/07/2023 03:14:00 AM UTC

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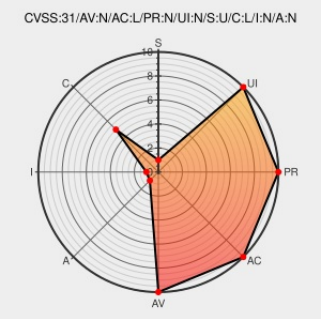

Certain versions of Microstrategy Web from Microstrategy contain the following vulnerability:

** DISPUTED ** Microstrategy Web 10.4 is vulnerable to Server-Side Request Forgery in the Test Web Service functionality exposed through the path /MicroStrategyWS/. The functionality requires no authentication and, while it is not possible to pass parameters in the SSRF request, it is still possible to exploit it to conduct port scanning. An attacker could exploit this vulnerability to enumerate the resources allocated in the network (IP addresses and services exposed). NOTE: MicroStrategy is unable to reproduce the issue reported in any version of its product.

CVE-2020-11453 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.3 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	LOW	NONE	NONE

CVSS2 Score: 5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link

Page not found - Red Timmy Security	Exploit Third Party Advisory www.redtimmy.com text/html Inactive Link Not Archived	MISC www.redtimmy.com/web-application-hacking/another-ssrf-another-rce-the-microstrategy-case/
Full Disclosure: MicroStrategy Intelligence Server and Web 10.4 - multiple vulnerabilities	seclists.org text/html	FULLDISC 20200403 MicroStrategy Intelligence Server and Web 10.4 - multiple vulnerabilities
MicroStrategy Intelligence Server And Web 10.4 XSS / Disclosure / SSRF / Code Execution ≈ Packet Storm	Exploit Third Party Advisory VDB Entry packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/157068/MicroStrategy-Intelligence-Server-And-Web-10.4-XSS-Disclosure-SSRF-Code-Execution.html
MicroStrategy Community	Patch Vendor Advisory community.microstrategy.com text/html	MISC community.microstrategy.com/s/article/Web-Services-Security-Vulnerability

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microstrategy	Microstrategy Web	10.4	All	All	All
Application	Microstrategy	Microstrategy Web	10.4	All	All	All

cpe:2.3:a:microstrategy:microstrategy_web:10.4:*:*:*:*:*:*:*:

cpe:2.3:a:microstrategy:microstrategy_web:10.4:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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