



CVE-2020-25560

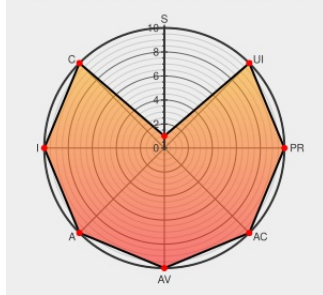
Published on: 08/11/2021 12:00:00 AM UTC

Last Modified on: 06/28/2022 02:11:00 PM UTC

CVE-2020-25560

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Sapphireims](#) from [Sapphireims](#) contain the following vulnerability:

In SapphireIMS 5.0, it is possible to use the hardcoded credential in clients (username: sapphire, password: ims) and gain access to the portal. Once the access is available, the attacker can inject malicious OS commands on “ping”, “traceroute” and “snmp” functions and execute code on the server. We also observed the same is true if the JSESSIONID is completely removed.

CVE-2020-25560 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Tag: SapphireIMS Vulnerability Disclosure	vuln.shellcoder.party text/html	MISC vuln.shellcoder.party/tags/sapphireims/

[CVE-2020-25560] SapphireIMS: Unauthenticated remote command execution on server | Vulnerability Disclosure

[vuln.shellcoder.party](#)
[text/html](#)

MISC [vuln.shellcoder.party/2020/09/19/cve-2020-25560-sapphireims-unauthenticated-remote-command-execution-on-server/](#)

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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	Sapphireims	Sapphireims	5.0	All	All	All
cpe:2.3:a:sapphireims:sapphireims:5.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-25560 : In SapphireIMS 5.0, it is possible to use the hardcoded credential in clients username: sapphire,... twitter.com/i/web/status/1...	2021-08-11 21:03:56

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