CVE-2020-6207

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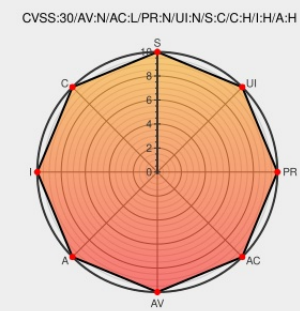
CVE-2020-6207

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Solution Manager from Sap contain the following vulnerability:

SAP Solution Manager (User Experience Monitoring), version- 7.2, due to Missing Authentication Check does not perform any authentication for a service resulting in complete compromise of all SMDAgents connected to the Solution Manager.

CVE-2020-6207 has been assigned by cna@sap.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **SAP SE** - **SAP Solution Manager (User Experience Monitoring)** version **7.2**

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: 10 - HIGH

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

CVE References

Description	Tags	Link
SAP Solution Manager 7.2 Remote Command Execution ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/161993/SAP-Solution-Manager-7.2-Remote-Command-

		Execution.html
SAP SMD Agent Unauthenticated Remote Code Execution ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/162083/SAP-SMD-Agent-Unauthenticated-Remote-Code-Execution.html
Full Disclosure: Onapsis Security Advisory 2021-0001: [CVE-2020-6207] - Unauthenticated RCE in SAP all SMD Agents connected to SAP SolMan	seclists.org text/html	FULLDISC 20210405 Onapsis Security Advisory 2021-0001: [CVE-2020-6207] - Unauthenticated RCE in SAP all SMD Agents connected to SAP SolMan
SAP Solution Manager 7.20 Missing Authorization ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/163168/SAP-Solution-Manager-7.20-Missing-Authorization.html
No Description Provided	Permissions Required launchpad.support.sap.com text/html	MISC launchpad.support.sap.com/#/notes/2890213
Full Disclosure: Onapsis Security Advisory 2021-0014: Missing authorization check in SAP Solution Manager LM-SERVICE Component SP 11 PL 2	seclists.org text/html	FULLDISC 20210614 Onapsis Security Advisory 2021-0014: Missing authorization check in SAP Solution Manager LM-SERVICE Component SP 11 PL 2
SAP Security Patch Day – March 2020 - Product Security Response at SAP - Community Wiki	Vendor Advisory wiki.scn.sap.com text/html	MISC wiki.scn.sap.com/wiki/pages/viewpage.action?pageId=540935305

There are currently no QIDs associated with this CVE

Exploit/POC from Github

PoC for CVE-2020-6207 (Missing Authentication Check in SAP Solution Manager)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sap	Solution Manager	7.20	All	All	All
Application	Sap	Solution Manager	7.20	All	All	All

cpe:2.3:a:sap:solution_manager:7.20:*:*:*:*:*:*:*:

cpe:2.3:a:sap:solution_manager:7.20:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)

@CyberSquarePeg	cnbc.com/2021/04/05/goo… Whelp...make sure you are up to date on the software/patching! CVE-2020-6207, CVE-2018-2… twitter.com/i/web/status/1…	2021-04-06 15:47:11
@tempest_sec	As falhas são: CVE-2020-6287 (CVSS 10), CVE-2020-6207 (CVSS 9.8), CVE-2018-2380 (CVSS 6.6), CVE-2016-3976 (CVSS 7.5… twitter.com/i/web/status/1…	2021-04-07 17:12:18
@rimpq	?Couple of new #SIGMA rules to cover exploitation of CVE-2020-6287 / #CVE-2020-6207 SAP #vulnerabilities. (processe… twitter.com/i/web/status/1…	2021-04-08 12:33:02
@Grego_Jf	CVE-2020-6287:apps.support.sap.com/sap/support/kn… CVE-2020-6207: CVE-2018-2380: … twitter.com/i/web/status/1…	2021-04-09 03:24:36
@blueteamsec1	[PDF] ONAPSIS: Active Cyberattacks on Mission-Critical SAP Applications - CVE-2020-6287, CVE-2020-6207, CVE-2018-23… twitter.com/i/web/status/1…	2021-04-16 12:09:02
@rythensec	CVE-2020-6207 exploitation detected ?? 222.190.251.170 https://t.co/mODiW8co84	2022-03-27 02:56:19
/r/bag_o_news	Onapsis Security Advisory 2021-0001: [CVE-2020-6207] - Unauthenticated RCE in SAP all SMD Agents connected to SAP SolMan	2021-04-06 15:21:27
/r/blueteamsec	[PDF] ONAPSIS: Active Cyberattacks on Mission-Critical SAP Applications - CVE-2020-6287, CVE-2020-6207, CVE-2018-2380, CVE-2016-9563, CVE-2016-3976 and CVE-2010-5326	2021-04-07 11:10:22

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