



CVE-2021-3165

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

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

SmartAgent 3.1.0 allows a ViewOnly attacker to create a SuperUser account via the `/#/CampaignManager/users` URI.

CVE-2021-3165 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
SmartAgent 3.1.0 Privilege Escalation ~ Packet Storm	Exploit Third Party Advisory VDB Entry packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/160906/SmartAgent-3.1.0-Privilege-Escalation.html

Orion Hridoy (Cyber Security Specialist)

Third Party Advisory

orionhridoy.me

text/html

MISC orionhridoy.me

SmartAgent | Support

Vendor Advisory

www.smtagent.com

text/html

MISC www.smtagent.com/support

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

CVE-2021-3165: SmartAgent 3.1.0 - Privilege Escalation

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Missionlabs	Smartagent	3.1.0	All	All	All
Application	Missionlabs	Smartagent	3.1.0	All	All	All
cpe:2.3:a:missionlabs:smartagent:3.1.0:*****:.*						
cpe:2.3:a:missionlabs:smartagent:3.1.0:*****:.*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @JtNnftc61Pz0OjO	The heap layout in cve-2021-3165 sudo local privilege escalation is too difficult to analyse.....??	2022-07-17 05:20:57

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