CVE-2021-40498

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Certain versions of Successfactors Mobile from Sap contain the following vulnerability:

A vulnerability has been identified in SAP SuccessFactors Mobile Application for Android - versions older than 2108, which allows an attacker to prevent legitimate users from accessing a service, either by crashing or flooding the service, which can lead to denial of service. The vulnerability is related to Android implementation methods that are widely used across Android mobile applications, and such methods are embedded into the SAP SuccessFactors mobile application. These Android methods begin executing once the user accesses their profile on the mobile application. While executing, it can also pick up the activities from other Android applications that are running in the background of the users device and are using the same types of methods in the application. Such vulnerability can also lead to phishing attacks that can be used for staging other types of attacks.

CVE-2021-40498 has been assigned by cna@sap.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **SAP SE** - **SAP SuccessFactors Mobile Application (for Android devices)** version **< 2108**

CVSS3 Score: 5.5 - MEDIUM

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

CVSS2 Score: 2.1 - LOW

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**

NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
SAP Security Patch Day – October 2021 - Product Security Response at SAP - Community Wiki	wiki.scn.sap.com text/html	MISC wiki.scn.sap.com/wiki/pages/viewpage.action?pageId=587169983
No Description Provided	launchpad.support.sap.com text/html	MISC launchpad.support.sap.com/#/notes/3077635

Related QID Numbers

630754 SAP SuccessFactors For Android Insufficient Information Vulnerability

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sap	Successfactors Mobile	All	All	All	All

cpe:2.3:a:sap:successfactors_mobile:*:*:*:*:*:android:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-40498 : A vulnerability has been identified in #SAP SuccessFactors Mobile Application for Android - versio… twitter.com/i/web/status/1…	2021-10-12 14:44:16

← Previous ID

Next ID→