CVE-2021-34745

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CVE-2021-34745 - advisory for appd-sa-dotnet-privesc

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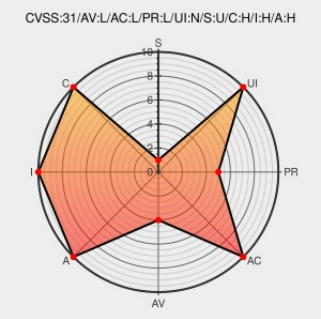

Certain versions of Appdynamics .net Agent from Cisco contain the following vulnerability:

A vulnerability in the AppDynamics .NET Agent for Windows could allow an attacker to leverage an authenticated, local user account to gain SYSTEM privileges. This vulnerability is due to the .NET Agent Coordinator Service executing code with SYSTEM privileges. An attacker with local access to a device that is running the vulnerable agent could create a custom process that would be launched with those SYSTEM privileges. A successful exploit could allow the attacker to execute arbitrary commands on the underlying operating system. This vulnerability is fixed in AppDynamics .NET Agent Release 21.7.

CVE-2021-34745 has been assigned by psirt@cisco.com to track the vulnerability - currently rated as HIGH severity.

AppDynamics is not aware of any public announcements or malicious use of the vulnerability that is described in this advisory.

Affected Vendor/Software: **Cisco** - **AppDynamics .NET Agent for Windows** version **< 21.7**

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 7.2 - HIGH

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

CVE References

Description	Tags	Link
Security Advisory: AppDynamics .NET Agent Privilege Escalation Vulnerability - Product Announcements and Alerts - AppDynamics Documentation	docs.appdynamics.com text/html	CONFIRM docs.appdynamics.com/display/PAA/Security+Advisory%3A+AppDynamics+.NET+Agent+Privileg

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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	Cisco	Appdynamics .net Agent	All	All	All	All

cpe:2.3:a:cisco:appdynamics_.net_agent:*:*:*:*:*:windows:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-34745 : A vulnerability in the AppDynamics .NET Agent for #Windows could allow an attacker to leverage an… twitter.com/i/web/status/1…	2021-08-18 19:52:45

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