SITECORE®

Security Bulletin SC2021-003-499266

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Description

This article reports Critical vulnerability (SC2021-003-499266) in Sitecore software, for which there is a solution available.

This issue is related to a remote code execution vulnerability through insecure deserialization in the **Report.ashx** file. This file was used to drive the Executive Insight Dashboard (of Silverlight report) that was deprecated in 8.0 Initial Release.

We encourage Sitecore customers and partners to familiarize themselves with the information below and apply the Solution below to all affected Sitecore instances. We also recommend that customers maintain their environments in security-supported versions and apply all available security fixes without delay.

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Severity Definitions

To help customers and partners understand the severity of potential security vulnerabilities, Sitecore uses definitions from Severity Definitions for Security Vulnerabilities to report security issues.

Versions

Versions affected

Vulnerability SC2021-003-499266 affects the following Sitecore XP versions:

- Sitecore XP 8.2 Initial Release - Sitecore XP 8.2 Update-7

The vulnerability is applicable to all Sitecore systems running affected versions, including single-instance and multi-instance environments, Managed Cloud environments, and all Sitecore server roles (Content Delivery, Content Editing, Reporting, Processing, etc.), which are exposed to the Internet.
A solution is available for the affected versions.

Versions not affected

The following Sitecore XP versions are not affected by this vulnerability:

- Sitecore XP versions 7.2 Update-6 and earlier.
- Sitecore XP versions 9.0 Initial Release and later.

Versions not mentioned in the "Versions affected" section are not affected by this vulnerability.

Solution

In order to fix this vulnerability:

- For **Sitecore XP 7.5.0 - Sitecore XP 7.5.2**, use one of the following solutions:
    - Upgrade your Sitecore XP instance to Sitecore XP 9.0.0 or higher.
    - Consider the necessity of the Executive Insight Dashboard and remove the **Report.ashx** file from */sitecore/shell/ClientBin/Reporting/Report.ashx* from all your server instances.
    - Upgrade your Sitecore XP instance to Sitecore XP 8.0.0 - Sitecore XP 8.2.7 version and apply the solution below.
- For **Sitecore XP 8.0.0 - Sitecore XP 8.2.7**, remove the **Report.ashx** file from */sitecore/shell/ClientBin/Reporting/Report.ashx* from all your server instances.

Note: The *Report.ashx* file is no longer used and can safely be removed.

History Of Updates

- **13-Oct-2021**: The article has been published.

Affected Software:
Experience Platform

Applies To:
7.5 rev. 141003 (Initial Release) +

Fixed In (Not Applicable):

October 8, 2021

Last Updated:

October 13, 2021

Helpful?

Yes   No

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