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Security Advisory Report - OBSO-2308-01

Usage of Ghostscript within Atos Unify OpenScape Xpressions

Status:	General Release
Release Date:	2023-08-02 14:00:34
Last Update:	2023-08-02 14:00:34
Version:	1.0

Summary

Earlier versions of Atos Unify OpenScape Xpressions before version V7R1 FR5 HF37 are using an outdated version of Ghostscript for the conversion of postscript documents. The version is affected by a number of vulnerabilities with an unspecified impact on OpenScape Xpressions. At present Unify is not aware that the vulnerabilities are actively exploited.

The severity is rated high.

We recommend that you update to a newer version of OpenScape Xpressions that does not use Ghostscript by default any longer and remove Ghostscript from the system.

Details

German BSI has issued a warning message related to CVE-2023-36664 affecting Ghostscript, see References below. Earlier versions of OpenScape Xpressions are using an outdated version of Ghostscript that may be impacted by a number of vulnerabilities that have been identified in newer versions of the component. Ghostscript has been replaced in OpenScape Xpressions since V7R1 FR5 HF37 by the Mgosoft library for pdf conversions which is used by default. As Ghostscript is still delivered in V7R1 FR5 HF37 and later we recommend that it is removed by deleting the respective folder and deactivating the Windows Registry key.

Affected Products

Product statements are related to product versions before End of Support (M44) is reached

Products confirmed affected

Atos Unify OpenScope Xpressions before version V7R1 FR5 HF37

Additional notes:

OpenScope Xpressions version V7R1 FR5 HF37 has first been released on 2020-10-02.

Recommended Actions

- Update to at least V7R1 FR5 HF37 or later (It is generally recommended to always update to the latest version that is available)
- Follow the instructions of **chapter A7 conversion** of the **OpenScope Xpressions V7 Server Administration, Administrator Documentation**:
 - Delete the contents from the **res\convert\ghostscript** folder
 - Disable Ghostscript in the Windows registry

References

- [\[WID-SEC-2023-1580\] Ghostscript: Schwachstelle ermöglicht Codeausführung](#)
- [Kritische Schwachstelle mit Proof-of-Concept Exploit in Ghostscript \(bund.de\)](#)

Version Change History

Version	Date	Description
1.0	02.08.2023	- Initial version

Advisory: OBSO-2308-01, status: general release

Security Advisories are released as part of Atos Unify's Vulnerability Intelligence Process. For more information see <https://www.unify.com/security/advisories>.

Contact and Disclaimer

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