Atos

Security Advisory Report - OBSO-2305-01

Multiple vulnerabilities in Atos Unify OpenScape 4000 Assistant and Atos Unify OpenScape 4000 Manager (CVE-2023- 35031/CVE-2023- 35032/CVE-2023- 35033/CVE-2023- 35034/CVE-2023- 35035)

Status:	Update Release
Release Date:	2023-05-02 08:43:51
Last Update:	2023-06-19 07:44:43
Version:	1.2

Summary

Multiple vulnerabilities have been identified in Atos Unify OpenScape 4000 Assistant and Atos Unify OpenScape 4000 Manager. The vulnerability with the highest severity may allow an unauthenticated attacker to run arbitrary code on the underlying operating system and get administrative access to the system.

The overall severity is rated critical.

Customers are advised to update the systems with the available fixes as quickly as possible. If systems cannot be updated apply the available workarounds.

We'd like to thank milCERT AT for disclosing and supporting us to remediate the issue.

Details

The vulnerabilities have been privately disclosed by milCERT AT. There are currently no known public exploits.

Additional Notes:

Vulnerabilities referenced in this advisory affect the following components of the OpenScape 4000 Assistant and OpenScape 4000 Manager:

Internal reference	CVE	Component affected	Type of vulnerability	Severity	CVSS Base Score (Note 1)	CVSS Env. Score (Note 1)
OSFOURK -24033	CVE-2023- 35034	Atos Unify OpenScape 4000 Assistant AScommon Atos Unify OpenScape 4000 Manager AScommon	Unauthenticated Remote Code Execution	Critcal	9.6	9.2
OSFOURK -23554	CVE-2023- 35032	Atos Unify OpenScape 4000 Assistant ASappm Atos Unify OpenScape 4000 Manager ASappm	Authenticated Command Injection	High	8.4	8.0
OSFOURK -23556 OSFOURK -23557	CVE-2023- 35033 CVE-2023- 35035	Atos Unify OpenScape 4000 Assistant ASsecm Atos Unify OpenScape 4000 Manager ASsecm	Authenticated Command Injection	High	7.2	6.4
OSFOURK -24036	CVE-2023- 35031	Atos Unify OpenScape 4000 Assistant AStrace Atos Unify OpenScape 4000 Manager AStrace	Authenticated Command Injection	High	7.2	6.4

Additional Notes:

Note 1: Base score and environmental score ratings assume that OpenScape 4000 Assistant and OpenScape 4000 Manager interfaces are not publicly exposed

Affected Products

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

Products confirmed affected

Internal reference	Sev.	Product Versions Affected
OSFOURK -24033	C	Atos Unify OpenScape 4000 Assistant V10 R1 before V10 R1.42.0 and V10 R1.34.8 Atos Unify OpenScape 4000 Manager V10 R1 before V10 R1.42.0 and V10 R1.34.8
OSFOURK -23554	H	Atos Unify OpenScape 4000 Assistant V10 R1 before V10 R1.42.0 and V10 R1.34.8 Atos Unify OpenScape 4000 Manager V10 R1 before V10 R1.42.0 and V10 R1.34.8
OSFOURK -23556 OSFOURK -23557	H	Atos Unify OpenScape 4000 Assistant V10 R1 before V10 R1.42.0 and V10 R1.34.8 Atos Unify OpenScape 4000 Assistant V10 R0 (Note 2) Atos Unify OpenScape 4000 Manager V10 R1 before V10 R1.42.0 and V10 R1.34.8 Atos Unify OpenScape 4000 Manager V10 R0 (Note 2)
OSFOURK -24036	H	Atos Unify OpenScape 4000 Assistant V10 R1 before V10 R1.42.0 and V10 R1.34.8 Atos Unify OpenScape 4000 Assistant V10 R0 (Note 2) Atos Unify OpenScape 4000 Manager V10 R1 before V10 R1.42.0 and V10 R1.34.8 Atos Unify OpenScape 4000 Manager V10 R0 (Note 2)

Products confirmed not affected

Internal reference	Sev.	Product Versions Not Affected
OSFOURK -24033	C	Atos Unify OpenScape 4000 Assistant V10 R1.42.0 and higher and V10 R1.34.8 Atos Unify OpenScape 4000 Manager V10 R1.42.0 and higher and V10 R1.34.8 Atos Unify OpenScape 4000 Assistant V10 R0 Atos Unify OpenScape 4000 Manager V10 R0
OSFOURK -23554	H	Atos Unify OpenScape 4000 Assistant V10 R1.42.0 and higher and V10 R1.34.8 Atos Unify OpenScape 4000 Manager V10 R1.42.0 and higher and V10 R1.34.8 Atos Unify OpenScape 4000 Assistant V10 R0 Atos Unify OpenScape 4000 Manager V10 R0
OSFOURK -23556 OSFOURK-23557	H	Atos Unify OpenScape 4000 Assistant V10 R1.42.0 and higher and V10 R1.34.8 Atos Unify OpenScape 4000 Manager V10 R1.42.0 and higher and V10 R1.34.8
OSFOURK -24036	H	Atos Unify OpenScape 4000 Assistant V10 R1.42.0 and higher and V10 R1.34.8 Atos Unify OpenScape 4000 Manager V10 R1.42.0 and higher and V10 R1.34.8

Additional Notes:

Note 2: No fixes are planned for Atos Unify OpenScape 4000 Assistant and Atos Unify OpenScape 4000 Manager V10 R0

Recommended Actions

Customers are advised to update the systems with the available Hotfixes or the Fix Release as quickly as possible.

Available Fixes:

- Atos Unify OpenScape 4000 Assistant Fix Release V10 R1.42.0 (available)
- Atos Unify OpenScape 4000 Manager Fix Release V10 R1.42.0 (available)
- Atos Unify OpenScape 4000 Assistant Hotfix V10 R1.34.8 (available) (Note 3)
- Atos Unify OpenScape 4000 Manager Hotfix V10 R1.34.8 (available) (Note 3)

Workarounds:

- Do not publicly expose OpenScape 4000 administrative interfaces
- Restrict administrative access to the OpenScape 4000 Assistant and OpenScape 4000 Manager by restricting access to known ip networks/host ip addresses that require access
- Restrict access to the OpenScape 4000 Assistant / Manager administration port within external firewall
- Provide access to the OpenScape 4000 Assistant / Manager administration port through change management procedures when required

Additional Notes:

Note 3: Can be activated without any telephony downtime on Simplex or Duplex systems

References

Version Change History

Version	Date	Description
1.0	02.05.2023	- Initial release
1.1	16.06.2023	- Included CVE-numbers
1.2	19.06.2023	- Updated title including CVE numbers

Advisory: OBSO-2305-01, status: update 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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