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:
## Security Advisory for OBSO-2305-01

### Internal reference
- OSFOURK-24033
- OSFOURK-23554
- OSFOURK-23556
- OSFOURK-23557
- OSFOURK-24036

### Component affected
- Atos Unify OpenScape 4000 Assistant
- Atos Unify OpenScape 4000 Manager

### Type of vulnerability
- Unauthenticated Remote Code Execution
- Authenticated Command Injection

### Severity
- Critical
- High

### CVSS Base Score (Note 1)
- 9.6
- 8.4
- 7.2

### CVSS Env. Score (Note 1)
- 9.2
- 8.0
- 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

<table>
<thead>
<tr>
<th>Internal reference</th>
<th>Sev.</th>
<th>Product Versions Affected</th>
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<tbody>
<tr>
<td>OSFOURK-24033</td>
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<td>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</td>
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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

<table>
<thead>
<tr>
<th>Version</th>
<th>Date</th>
<th>Description</th>
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<tbody>
<tr>
<td>1.0</td>
<td>02.05.2023</td>
<td>Initial release</td>
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<td>1.1</td>
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<td>Included CVE-numbers</td>
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<td>1.2</td>
<td>19.06.2023</td>
<td>Updated title including CVE numbers</td>
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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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