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## Security Advisory Report - OBSO-2306-01

### Multiple vulnerabilities affecting Atos Unify OpenScape 4000 Assistant and Atos Unify OpenScape 4000 Manager (CVE-2023-45349/CVE-2023-45350/CVE-2023-45351)

|               |                     |
|---------------|---------------------|
| Status:       | Update Release      |
| Release Date: | 2023-06-14 14:36:00 |
| Last Update:  | 2023-10-19 07:24:43 |
| Version:      | 1.1                 |

#### 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 authenticated attacker to elevate privileges and run arbitrary code in the context of the root user.

The overall severity is rated high.

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:

| CVE number     | Internal reference | Component affected   | Type of vulnerability   | Severity | CVSS Base Score     | CVSS Env. Score     |
|----------------|--------------------|--|---|----------|---------------------|---------------------|
| CVE-2023-45350 | OSFOURK-24034      | Atos Unify OpenScape 4000 Manager AScm   | Privilege escalation may allow an authenticated attacker to run arbitrary code    | High     | <a href="#">8.8</a> | <a href="#">8.2</a> |
| CVE-2023-45351 | OSFOURK-24039      | Atos Unify OpenScape 4000 Assistant AShbr<br>Atos Unify OpenScape 4000 Manager AShbr | Authenticated Command Injection with an unspecified impact                        | High     | <a href="#">7.2</a> | <a href="#">6.7</a> |
| CVE-2023-45349 | OSFOURK-23722      | Atos Unify OpenScape 4000 Assistant AShbr<br>Atos Unify OpenScape 4000 Manager AShbr | Exposure of sensitive information may allow lateral movement to the backup system | Medium   | <a href="#">6.7</a> | <a href="#">6.2</a> |

## 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-24034      | H    | Atos Unify OpenScape 4000 Manager V10 R1 before V10 R1.42.1<br>Atos Unify OpenScape 4000 Manager V10 R0 (Note 1)   |
| OSFOURK-24039      | H    | Atos Unify OpenScape 4000 Assistant V10 R1 before V10 R1.42.1<br>Atos Unify OpenScape 4000 Assistant V10 R0 (Note 1)<br>Atos Unify OpenScape 4000 Manager V10 R1 before V10 R1.42.1<br>Atos Unify OpenScape 4000 Manager V10 R0 (Note 1)   |
| OSFOURK-23722      | M    | Atos Unify OpenScape 4000 Assistant V10 R1 before V10 R1.34.7<br>Atos Unify OpenScape 4000 Assistant V10 R1.42.0<br>Atos Unify OpenScape 4000 Assistant V10 R0 (Note 1)<br>Atos Unify OpenScape 4000 Manager V10 R1 before V10 R1.34.7<br>Atos Unify OpenScape 4000 Manager V10 R1.42.0<br>Atos Unify OpenScape 4000 Manager V10 R0 (Note 1) |

### Products confirmed not affected

| Internal reference | Sev. | Product Versions Affected  |
|--------------------|------|--|
| OSFOURK-24034      | H    | Atos Unify OpenScape 4000 Manager V10 R1.42.1 and higher<br>Atos Unify OpenScape 4000 Assistant V10                    |
| OSFOURK-24039      | H    | Atos Unify OpenScape 4000 Assistant V10 R1.42.1 and higher<br>Atos Unify OpenScape 4000 Manager V10 R1.42.1 and higher |

|                   |   |  |
|-------------------|---|--|
| OSFOURK<br>-23722 | M | Atos Unify OpenScape 4000 Assistant V10 R1.34.7 and higher hotfixes<br>Atos Unify OpenScape 4000 Assistant V10 R1.42.1 and higher<br>Atos Unify OpenScape 4000 Manager V10 R1.34.7 and higher hotfixes<br>Atos Unify OpenScape 4000 Manager V10 R1.42.1 and higher |
|-------------------|---|--|

### Additional Notes

Note 1: No fixes are planned for Atos Unify OpenScape 4000 Assistant V10 R0 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 Hotfix V10 R1.42.1 (available) (Note 2)
- Atos Unify OpenScape 4000 Manager Hotfix V10 R1.42.1 (available) (Note 2)
- Atos Unify OpenScape 4000 Assistant Hotfix V10 R1.34.7 (available) (Note 2)
- Atos Unify OpenScape 4000 Manager Hotfix V10 R1.34.7 (available) (Note 2)

#### 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 2: Can be activated without any telephony downtime on Simplex or Duplex systems

### References

### Version Change History

| Version | Date       | Description         |
|---------|------------|---------------------|
| 1.0     | 14.06.2023 | - Initial release   |
| 1.1     | 19.10.2023 | - Added CVE-numbers |

Advisory: OBSO-2306-01, 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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