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Security Advisory Report - OBSO-2203-01

Remote code execution vulnerability in Atos Unify OpenScape SBC, Atos Unify OpenScape Branch and Atos Unify OpenScape BCF (CVE-2022-36444)

Status:	Update Release
Release Date:	2022-03-03 14:18:23
Last Update:	2023-06-19 07:46:33
Version:	1.2

Summary

A major security vulnerability has been identified during external security testing that affects Atos Unify OpenScape SBC, Atos Unify OpenScape Branch and Atos Unify OpenScape BCF. A remote code execution vulnerability may allow an unauthenticated attacker with network access to the admin interface to disrupt the system availability or potentially compromise the confidentiality and integrity of the system.

The severity of the vulnerability is rated high.

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

Details

CVSS3.1 Score: 8.6:

[CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:H](#)

Affected Products

Confirmed affected products

Atos Unify OpenScape SBC V9 (all versions), V10 before version V10R2.2.1
Atos Unify OpenScape Branch V9 (all versions), V10 before version V10R2.1.1
Atos Unify OpenScape BCF V10 before version V10R9.12.1

Recommended Actions

Workarounds:

- Disable low-privileged accounts (e.g guest account) or disable ssh access for the accounts
- Make sure root account is not accessible via ssh
- Restrict external ssh access to a single account
- Do not publicly expose the admin interface of the affected systems
- Implement best practice configuration for **OpenScape Session Border Controller** published in [OBSO-2110-01 Atos Unify Product Security Configuration Note](#)
- Restrict access to the SBC admin interfaces through a firewall to known IP-addresses to reduce the exposure

Mitigations:

- Apply the patches that are available for the respective product

References

External References

- [OBSO-2110-01 Atos Unify Product Security Configuration Note](#)

Version Change History

Change History

Version	Date	Description
1.0	03.03.2022	- Initial release
1.1	13.03.2022	- Added Atos Unify OpenScape BCF V10 before version V10R9.12.1 as affected
1.2	19.06.2023	- Added CVE number

Advisory: OBSO-2203-01, 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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