Security Advisory

Unencrypted communication to Active Directory services
BIZERBA-SA-2025-0006

1. Summary

When using domain users as BRAIN2 users, communication with Active Directory services is unencrypted. This can lead to the interception of authentication data and compromise confidentiality.

2. Affected Products

BRAIN2 Version <3.07

3. Mitigation

Do not use domain users as BRAIN2 users in unprotected networks. Use local BRAIN2 users instead.

4. Solution

Update to version 3.07

5. Technical Details

In addition to the unencrypted LDAP protocol, starting with version 3.07, the encrypted LDAPS protocol can be used to communicate with Active Directory services.

6. CVSS Rating

The CVSS Base Score is rated at: 8.4 (High)

CVSS:3.1/AV:N/AC:L/PR:H/UI:R/S:C/C:H/I:H/A:H

7. References

8. Timeline
- 2025-10-31 Release of new version BRAIN2 3.07
- Publish Security Advisory