

# Security Advisory

## Brute-force attacks

BIZERBA-SA-2023-0008

### 1 Summary

No measures against brute-force attacks in the login process could lead to a compromise of the BRAIN2 application.

### 2 Affected Products

- BRAIN2 < 3.00

### 3 Mitigation

Prevent network access to port 2015/tcp of the BRAIN2 application for untrusted users.

### 4 Solution

Update to newest BRAIN2 version ( $\geq 3.00$ )

### 5 Technical Details

Brute force attacks on the login process were possible. Countermeasures were introduced in the current version 3.00 of BRAIN2. The default password policy will now lock a user after 3 wrong login attempts for 10 minutes.

### 6 CVSS Rating

The CVSS Base Score is rated at: 5.3 (Medium)

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

### 7 References

### 8 Timeline

- 2023-09-29: New version BRAIN2 3.00 released
- 2023-09-29: Vulnerability published