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TRUMPF TruTops Fab and TruTops Boost prone to vulnerability

VDE-2022-016

CVE Identifier

[CVE-2022-1300](#)

Severity

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

Affected Vendors

TRUMPF Werkzeugmaschinen
TRUMPF Laser- und Systemtechnik

Affected Products

- TruTops Boost: from V13.01. to V13.05. and V13.08.21
- TruTops Fab: from V22.01. to V22.05. and V22.08.21
- TruTops Monitor: from V22.01. to V22.05. and V22.08.21

Vulnerability Type

MISSING AUTHENTICATION FOR CRITICAL FUNCTION (CWE-306)

Summary

A service function in the stated TRUMPF products is exposed without necessary authentication. Execution of this function may result in unauthorized access to, change of data or disruption of the whole service.

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Impact

The stated TRUMPF products implement a newly introduced service function that enables functionality intentionally restricted to service technicians via network access. Using this function without authentication, an attacker connected to the network could execute several commands on the host computer using elevated privileges.

Solution

- Use the updated versions of the TRUMPF products that will be available via your service channel shortly or the hotfix ([Link](#)).

Coordinated by CERT@VDE