

TRUMPF Werkzeugmaschinen SE + Co. KG  
Johann-Maus-Straße 2 • 71254 Ditzingen • Germany

## TRUMPF Werkzeugmaschinen SE + Co. KG

### VDE-CERT

Johann-Maus-Straße 2  
71254 Ditzingen

Phone +49 7156 303-0  
Fax +49 7156 303-30309

info@trumpf.com  
www.trumpf.com

Your contact  
Phone extension  
Fax extension  
E-Mail: product.security@trumpf.com  
Date: 23.01.2024

## TRUMPF products contain vulnerable versions of OpenSSL (VDE-2024-006)

### *CVE Identifier*

CVE-2021-3711  
CVE-2021-23840  
CVE-2022-2097

### *Severity*

[CVE-2021-3711: 9.8 \(CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H\)](#)  
[CVE-2021-23840: 7.5 \(CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H\)](#)  
[CVE-2022-2097: 5.3 \(CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N\)](#)

### *Affected Vendors*

TRUMPF Werkzeugmaschinen

### *Affected Products*

- Oseon up to and including V3.2

### *Vulnerability Type*

BUFFER COPY WITHOUT CHECKING SIZE OF INPUT ('CLASSIC BUFFER OVERFLOW') (CWE-120), INTEGER OVERFLOW OR WRAPAROUND (CWE-190), USE OF A BROKEN OR RISKY CRYPTOGRAPHIC ALGORITHM (CWE-327)

Managing Directors:  
Dr.-Ing. Stephan Mayer  
Dipl.-Wirt. Ing. Till Küppers  
Marcella Montelatici  
Dr.-Ing. Thomas Schneider

TRUMPF Werkzeugmaschinen SE + Co. KG, Ditzingen,  
Commercial Register HRA 202772 (District Court Stuttgart),  
VAT ID. No. DE 813 103 015  
Unlimited Liability Partner: TMT SE, Ditzingen,  
Commercial Register HRB 778168 (District Court Stuttgart)

Chairwoman of the Administrative Board: Dr. phil. Nicola Leibinger-Kammüller

## *Summary*

Multiple vulnerabilities in the included versions of OpenSSL can lead to different problems, including crashes of the OpenSSL modules (leading to a Denial of Service) or leakage of plaintext. These underlying vulnerabilities can be fixed by installing a software update provided by TRUMPF.

## *Impact*

The TRUMPF products enumerated above include a vulnerable version of OpenSSL 1.1.x which can be exploited to crash the application or to attack some encryption modes, revealing plain text. This can impact confidentiality, integrity and availability of information on the affected system.

## *Solution*

- Please contact your TRUMPF Service with the PR number 500876.

## *Reported by*

TRUMPF coordinated with CERT@VDE