



# Nexans switches and Ripple 20 Vulnerability in Treck TCP/IP Network Stack

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KD1749E0

## Vulnerability background

Security researchers from JSOF have found critical vulnerabilities in the implementation of the TCP / IP stack from Treck19.

The vulnerabilities referred to as "Ripple20" can be used, among other things, to carry out denial-of-service attacks or to read sensitive information. A remote, unauthenticated attacker can use at least two vulnerabilities to execute arbitrary code on the vulnerable device. Specially prepared network packets must be sent to the vulnerable device for this.

For more information see BSI document CSW-Nr. 2020-217798-10k3.

## Nexans switches unaffected

**Nexans is NOT exposed to the Ripple 20 Vulnerability in Treck TCP/IP Network Stack.**

All types of Nexans Switches are unaffected because Nexans doesn't use the Treck TCP/IP network stack.

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Issued in 26.06.2020, Mönchengladbach Germany