

Security Advisory regarding CVE-2020-10277

We hereby inform that the following products:

<i>Product</i>	<i>Software version</i>
MiR100, MiR200, MiR250, MiR500, MiR1000	All

are affected by:

<i>CVE</i>	<i>CVSS score</i>	<i>Customer risk</i>
CVE-2020-10277	6.4	Medium

Overview

MiR robots ship with the option to boot from a connected USB drive.

This option is required for some of our customers' use cases and is used by the MiR technical support when a robot needs to be restored. An attacker with physical access to the robot could abuse this functionality to manipulate or exfiltrate data stored on the robot's hard drive.

Booting from USB is enabled by default.

Link to CVE: <https://nvd.nist.gov/vuln/detail/CVE-2020-10277>

Mitigations

- USB boot can be disabled in the BIOS.

Recommended Actions

- If you wish to disable USB boot, please follow the steps described in the product service note "Improve the IT security of MiR products" available on the MiR Distributor site.