

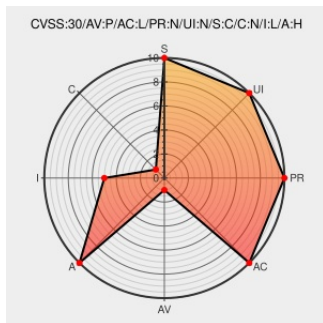


CVE-2020-10278

Published on: 06/24/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:33 PM UTC

CVE-2020-10278

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Mir100](#) from [Aliasrobotics](#) contain the following vulnerability:

The BIOS onboard MiR's Computer is not protected by password, therefore, it allows a Bad Operator to modify settings such as boot order. This can be leveraged by a Malicious operator to boot from a Live Image.

CVE-2020-10278 has been assigned by cve@aliasrobotics.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Mobile Industrial Robots A/S - MiR100** version **v2.8.1.1 and before**

CVSS3 Score: **4.6 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
PHYSICAL	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	HIGH	NONE

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
RVD#2561: Unprotected BIOS allows user to boot from live OS image. · Issue #2561 · aliasrobotics/RVD · GitHub	Third Party Advisory github.com text/html	CONFIRM github.com/aliasrobotics/RVD/issues/2561

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Aliasrobotics	Mir100	-	All	All	All
Hardware 	Aliasrobotics	Mir100	-	All	All	All
Hardware 	Aliasrobotics	Mir1000	-	All	All	All
Hardware 	Aliasrobotics	Mir1000	-	All	All	All
Operating System	Aliasrobotics	Mir1000 Firmware	All	All	All	All
Operating System	Aliasrobotics	Mir100 Firmware	All	All	All	All
Hardware 	Aliasrobotics	Mir200	-	All	All	All
Hardware 	Aliasrobotics	Mir200	-	All	All	All
Operating System	Aliasrobotics	Mir200 Firmware	All	All	All	All
Hardware 	Aliasrobotics	Mir250	-	All	All	All
Hardware 	Aliasrobotics	Mir250	-	All	All	All
Operating System	Aliasrobotics	Mir250 Firmware	All	All	All	All
Hardware 	Aliasrobotics	Mir500	-	All	All	All
Hardware 	Aliasrobotics	Mir500	-	All	All	All
Operating System	Aliasrobotics	Mir500 Firmware	All	All	All	All
Hardware 	Enabled-robotics	Er-flex	-	All	All	All
Hardware 	Enabled-robotics	Er-flex	-	All	All	All
Operating System	Enabled-robotics	Er-flex Firmware	All	All	All	All
Hardware 	Enabled-robotics	Er-lite	-	All	All	All
Hardware 	Enabled-robotics	Er-lite	-	All	All	All
Operating System	Enabled-robotics	Er-lite Firmware	All	All	All	All
Hardware 	Enabled-robotics	Er-lite	-	All	All	All

Hardware		Enabled-robotics	Er-one	-	All	All	All
Hardware		Enabled-robotics	Er-one	-	All	All	All
Operating System		Enabled-robotics	Er-one Firmware	All	All	All	All
Hardware		Mobile-industrial-robotics	Er200	-	All	All	All
Hardware		Mobile-industrial-robotics	Er200	-	All	All	All
Operating System		Mobile-industrial-robotics	Er200 Firmware	All	All	All	All
Hardware		Uvd-robots	Uvd Robots	-	All	All	All
Hardware		Uvd-robots	Uvd Robots	-	All	All	All
Operating System		Uvd-robots	Uvd Robots Firmware	All	All	All	All
cpe:2.3:h:aliasrobotics:mir100:-:*:*:*:*:*:							
cpe:2.3:h:aliasrobotics:mir100:-:*:*:*:*:*:							
cpe:2.3:h:aliasrobotics:mir1000:-:*:*:*:*:*:							
cpe:2.3:h:aliasrobotics:mir1000:-:*:*:*:*:*:							
cpe:2.3:o:aliasrobotics:mir1000_firmware:*:*:*:*:*:							
cpe:2.3:o:aliasrobotics:mir100_firmware:*:*:*:*:*:							
cpe:2.3:h:aliasrobotics:mir200:-:*:*:*:*:*:							
cpe:2.3:h:aliasrobotics:mir200:-:*:*:*:*::~:							
cpe:2.3:o:aliasrobotics:mir200_firmware:*:*:*:*:*:							
cpe:2.3:h:aliasrobotics:mir250:-:*:*:*:*::~:							
cpe:2.3:h:aliasrobotics:mir250:-:*:*:*:*::~:							
cpe:2.3:o:aliasrobotics:mir250_firmware:*:*:*:*:*:							
cpe:2.3:h:aliasrobotics:mir500:-:*:*:*:*::~:							
cpe:2.3:h:aliasrobotics:mir500:-:*:*:*:*::~:							
cpe:2.3:o:aliasrobotics:mir500_firmware:*:*:*:*:*:							
cpe:2.3:h:enabled-robotics:er-flex:-:*:*:*:*::~:							
cpe:2.3:h:enabled-robotics:er-flex:-:*:*:*:*::~:							
cpe:2.3:o:enabled-robotics:er-flex_firmware:*:*:*:*:*:							
cpe:2.3:h:enabled-robotics:er-lite:-:*:*:*:*::~:							
cpe:2.3:h:enabled-robotics:er-lite:-:*:*:*:*::~:							

