



CVE-2020-10269

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

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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

One of the wireless interfaces within MiR100, MiR200 and possibly (according to the vendor) other MiR fleet vehicles comes pre-configured in WiFi Master (Access Point) mode. Credentials to such wireless Access Point default to well known and widely spread SSID (MiR_RXXXX) and passwords (omitted). This information is also

available in past User Guides and manuals which the vendor distributed. We have confirmed this flaw in MiR100 and MiR200 but it might also apply to MiR250, MiR500 and MiR1000.

CVE-2020-10269 has been assigned by cve@aliasrobotics.com to track the vulnerability - currently rated as **CRITICAL** severity.

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

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description

RVD#2566: Hardcoded Credentials on MiRX00 wireless Access Point · Issue #2566 · aliasrobotics/RVD · GitHub

Tags

Third Party Advisory

github.com

text/html

Link

CONFIRM

github.com/aliasrobotics/RVD/issues/2566

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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-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:-:~::~::~:
cpe:2.3:h:enabled-robotics:er-lite:-:~::~::~:
cpe:2.3:o:enabled-robotics:er-lite_firmware:~::~::~:
cpe:2.3:h:enabled-robotics:er-one:-:~::~::~:
cpe:2.3:h:enabled-robotics:er-one:-:~::~::~:
cpe:2.3:o:enabled-robotics:er-one_firmware:~::~::~:
cpe:2.3:h:mobile-industrial-robotics:er200:-:~::~::~:
cpe:2.3:h:mobile-industrial-robotics:er200:-:~::~::~:
cpe:2.3:o:mobile-industrial-robotics:er200_firmware:~::~::~:
cpe:2.3:h:uvd-robots:uvd_robots:-:~::~::~:
cpe:2.3:h:uvd-robots:uvd_robots:-:~::~::~:
cpe:2.3:o:uvd-robots:uvd_robots_firmware:~::~::~:

Discovery Credit

Bernhard Dieber (Joanneum Research), Alias Robotics (<https://aliasrobotics.com/>)

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