

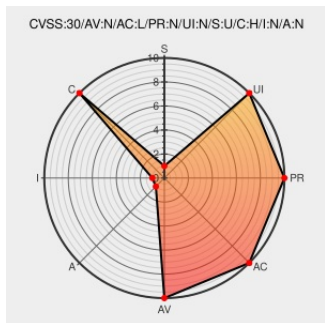


CVE-2020-10273

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CVE-2020-10273

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

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

MiR controllers across firmware versions 2.8.1.1 and before do not encrypt or protect in any way the intellectual property artifacts installed in the robots. This flaw allows attackers with access to the robot or the robot network (while in combination with other flaws) to retrieve and easily exfiltrate all installed intellectual property and data.

CVE-2020-10273 has been assigned by cve@aliasrobotics.com to track the vulnerability - currently rated as **HIGH** severity.

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

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
RVD#2560: Unprotected intellectual property in Mobile Industrial Robots	Third Party Advisory	

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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: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

Víctor Mayoral Vilches (Alias Robotics)

Social Mentions		
Source	Title	Posted (UTC)
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