



# CVE-2020-10279

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2020-10279                                                                                                            |
| <b>State</b>           | PUBLIC                                                                                                                    |
| <b>Assigner</b>        | cve@aliasrobotics.com                                                                                                     |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                              |
| <b>Published</b>       | 2020-06-24 06:15:00 UTC                                                                                                   |
| <b>Updated</b>         | 2022-04-25 17:39:00 UTC                                                                                                   |
| <b>Description</b>     | MiR robot controllers (central computation unit) makes use of Ubuntu 16.04.2 an operating system, Thought for desktop use |

## Risk And Classification

**Problem Types:** CWE-362 | CWE-1188

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                           | Product                          | Version | Update | Edition | Language |
|------------------|----------------------------------|----------------------------------|---------|--------|---------|----------|
| Hardware         | <a href="#">Aliasrobotics</a>    | <a href="#">Mir100</a>           | -       | All    | All     | All      |
| Hardware         | <a href="#">Aliasrobotics</a>    | <a href="#">Mir100</a>           | -       | All    | All     | All      |
| Hardware         | <a href="#">Aliasrobotics</a>    | <a href="#">Mir1000</a>          | -       | All    | All     | All      |
| Hardware         | <a href="#">Aliasrobotics</a>    | <a href="#">Mir1000</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Aliasrobotics</a>    | <a href="#">Mir1000 Firmware</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Aliasrobotics</a>    | <a href="#">Mir100 Firmware</a>  | All     | All    | All     | All      |
| Hardware         | <a href="#">Aliasrobotics</a>    | <a href="#">Mir200</a>           | -       | All    | All     | All      |
| Hardware         | <a href="#">Aliasrobotics</a>    | <a href="#">Mir200</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Aliasrobotics</a>    | <a href="#">Mir200 Firmware</a>  | All     | All    | All     | All      |
| Hardware         | <a href="#">Aliasrobotics</a>    | <a href="#">Mir250</a>           | -       | All    | All     | All      |
| Hardware         | <a href="#">Aliasrobotics</a>    | <a href="#">Mir250</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Aliasrobotics</a>    | <a href="#">Mir250 Firmware</a>  | All     | All    | All     | All      |
| Hardware         | <a href="#">Aliasrobotics</a>    | <a href="#">Mir500</a>           | -       | All    | All     | All      |
| Hardware         | <a href="#">Aliasrobotics</a>    | <a href="#">Mir500</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Aliasrobotics</a>    | <a href="#">Mir500 Firmware</a>  | All     | All    | All     | All      |
| Hardware         | <a href="#">Enabled-robotics</a> | <a href="#">Er-flex</a>          | -       | All    | All     | All      |
| Hardware         | <a href="#">Enabled-robotics</a> | <a href="#">Er-flex</a>          | -       | All    | All     | All      |

|                  |                                            |                                     |     |     |     |     |
|------------------|--------------------------------------------|-------------------------------------|-----|-----|-----|-----|
| Operating System | <a href="#">Enabled-robotics</a>           | <a href="#">Er-flex Firmware</a>    | All | All | All | All |
| Hardware         | <a href="#">Enabled-robotics</a>           | <a href="#">Er-lite</a>             | -   | All | All | All |
| Hardware         | <a href="#">Enabled-robotics</a>           | <a href="#">Er-lite</a>             | -   | All | All | All |
| Operating System | <a href="#">Enabled-robotics</a>           | <a href="#">Er-lite Firmware</a>    | All | All | All | All |
| Hardware         | <a href="#">Enabled-robotics</a>           | <a href="#">Er-one</a>              | -   | All | All | All |
| Hardware         | <a href="#">Enabled-robotics</a>           | <a href="#">Er-one</a>              | -   | All | All | All |
| Operating System | <a href="#">Enabled-robotics</a>           | <a href="#">Er-one Firmware</a>     | All | All | All | All |
| Hardware         | <a href="#">Mobile-industrial-robotics</a> | <a href="#">Er200</a>               | -   | All | All | All |
| Hardware         | <a href="#">Mobile-industrial-robotics</a> | <a href="#">Er200</a>               | -   | All | All | All |
| Operating System | <a href="#">Mobile-industrial-robotics</a> | <a href="#">Er200 Firmware</a>      | All | All | All | All |
| Hardware         | <a href="#">Uvd-robots</a>                 | <a href="#">Uvd Robots</a>          | -   | All | All | All |
| Hardware         | <a href="#">Uvd-robots</a>                 | <a href="#">Uvd Robots</a>          | -   | All | All | All |
| Operating System | <a href="#">Uvd-robots</a>                 | <a href="#">Uvd Robots Firmware</a> | All | All | All | All |

| References                                                                                            |         |  |                              |       |  |  |
|-------------------------------------------------------------------------------------------------------|---------|--|------------------------------|-------|--|--|
| Reference                                                                                             | Source  |  | Link                         | Tags  |  |  |
| RVD#2569: Insecure operating system defaults in MiR robots · Issue #2569 · aliasrobotics/RVD · GitHub | CONFIRM |  | <a href="#">github.com</a>   | Third |  |  |
| CVE Program record                                                                                    | CVE.ORG |  | <a href="#">www.cve.org</a>  | canon |  |  |
| NVD vulnerability detail                                                                              | NVD     |  | <a href="#">nvd.nist.gov</a> | canon |  |  |

| Vendor Comments And Credit                                           |  |  |  |  |  |  |
|----------------------------------------------------------------------|--|--|--|--|--|--|
| Discovery Credit                                                     |  |  |  |  |  |  |
| <b>LEGACY:</b> Víctor Mayoral Vilches (Alias Robotics)               |  |  |  |  |  |  |
| There are currently no legacy QID mappings associated with this CVE. |  |  |  |  |  |  |