



# CVE-2020-10274

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

## Summary

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2020-10274                                                                                                           |
| <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 05:15:00 UTC                                                                                                  |
| <b>Updated</b>         | 2021-09-14 17:19:00 UTC                                                                                                  |
| <b>Description</b>     | The access tokens for the REST API are directly derived (sha256 and base64 encoding) from the publicly available default |

## Risk And Classification

### Problem Types: CWE-330

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                                   | Product                          | Version | Update | Edition | Language |
|------------------|------------------------------------------|----------------------------------|---------|--------|---------|----------|
| Hardware         | <a href="#">Easyrobotics</a>             | <a href="#">Er-flex</a>          | -       | All    | All     | All      |
| Hardware         | <a href="#">Easyrobotics</a>             | <a href="#">Er-flex</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Easyrobotics</a>             | <a href="#">Er-flex Firmware</a> | -       | All    | All     | All      |
| Operating System | <a href="#">Easyrobotics</a>             | <a href="#">Er-flex Firmware</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Easyrobotics</a>             | <a href="#">Er-lite</a>          | -       | All    | All     | All      |
| Hardware         | <a href="#">Easyrobotics</a>             | <a href="#">Er-lite</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Easyrobotics</a>             | <a href="#">Er-lite Firmware</a> | -       | All    | All     | All      |
| Operating System | <a href="#">Easyrobotics</a>             | <a href="#">Er-lite Firmware</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Easyrobotics</a>             | <a href="#">Er-one</a>           | -       | All    | All     | All      |
| Hardware         | <a href="#">Easyrobotics</a>             | <a href="#">Er-one</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Easyrobotics</a>             | <a href="#">Er-one Firmware</a>  | -       | All    | All     | All      |
| Operating System | <a href="#">Easyrobotics</a>             | <a href="#">Er-one Firmware</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Easyrobotics</a>             | <a href="#">Er200</a>            | -       | All    | All     | All      |
| Hardware         | <a href="#">Easyrobotics</a>             | <a href="#">Er200</a>            | -       | All    | All     | All      |
| Operating System | <a href="#">Easyrobotics</a>             | <a href="#">Er200 Firmware</a>   | -       | All    | All     | All      |
| Operating System | <a href="#">Easyrobotics</a>             | <a href="#">Er200 Firmware</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir100</a>           | -       | All    | All     | All      |

|                  |                                          |                                  |     |     |     |     |
|------------------|------------------------------------------|----------------------------------|-----|-----|-----|-----|
| Hardware         | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir100</a>           | -   | All | All | All |
| Hardware         | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir1000</a>          | -   | All | All | All |
| Hardware         | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir1000</a>          | -   | All | All | All |
| Operating System | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir1000 Firmware</a> | -   | All | All | All |
| Operating System | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir1000 Firmware</a> | -   | All | All | All |
| Operating System | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir100 Firmware</a>  | All | All | All | All |
| Hardware         | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir200</a>           | -   | All | All | All |
| Hardware         | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir200</a>           | -   | All | All | All |
| Operating System | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir200 Firmware</a>  | -   | All | All | All |
| Operating System | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir200 Firmware</a>  | -   | All | All | All |
| Hardware         | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir250</a>           | -   | All | All | All |
| Hardware         | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir250</a>           | -   | All | All | All |
| Operating System | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir250 Firmware</a>  | -   | All | All | All |
| Operating System | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir250 Firmware</a>  | -   | All | All | All |
| Hardware         | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir500</a>           | -   | All | All | All |
| Hardware         | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir500</a>           | -   | All | All | All |
| Operating System | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir500 Firmware</a>  | -   | All | All | All |
| Operating System | <a href="#">Mobile-industrial-robots</a> | <a href="#">Mir500 Firmware</a>  | -   | All | All | All |
| Hardware         | <a href="#">Uvd-robots</a>               | <a href="#">Uvd</a>              | -   | All | All | All |
| Hardware         | <a href="#">Uvd-robots</a>               | <a href="#">Uvd</a>              | -   | All | All | All |
| Operating System | <a href="#">Uvd-robots</a>               | <a href="#">Uvd Firmware</a>     | -   | All | All | All |
| Operating System | <a href="#">Uvd-robots</a>               | <a href="#">Uvd Firmware</a>     | -   | All | All | All |

References

Reference

RVD#2556: MiR REST API allows for data exfiltration by unauthorized attackers (e.g. indoor maps) · Issue #2556 · aliasrobotics/RVD · GitHub

CVE Program record

NVD vulnerability detail

Vendor Comments And Credit

Discovery Credit

**LEGACY:** Alias Robotics (group, <https://aliasrobotics.com>)

There are currently no legacy QID mappings associated with this CVE.

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