



# CVE-2019-13585

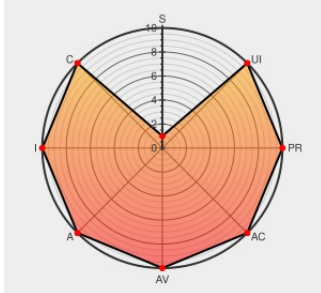
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## CVE-2019-13585

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Robotics Virtual Robot Controller](#) from [Fanucamerica](#) contain the following vulnerability:

The remote admin webserver on FANUC Robotics Virtual Robot Controller 8.23 has a Buffer Overflow via a forged HTTP request.

CVE-2019-13585 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **7.5 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                                                                 | Tags                                                                                                                                                                 | Link                                                                                                                        |
|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| FANUC Robotics Virtual Robot Controller 8.23 Buffer Overflow ≈ Packet Storm | <a href="#">Exploit</a><br><a href="#">Third Party Advisory</a><br><a href="#">VDB Entry</a><br><a href="#">packetstormsecurity.com</a><br><a href="#">text/html</a> | <a href="#">MISC packetstormsecurity.com/files/153671/FANUC-Robotics-Virtual-Robot-Controller-8.23-Buffer-Overflow.html</a> |

[www.syss.de](#)  
[text/plain](#)

 MISC  
[www.syss.de/fileadmin/dokumente/Publikationen/Advisories/SYSS-2019-024.txt](http://www.syss.de/fileadmin/dokumente/Publikationen/Advisories/SYSS-2019-024.txt)

Bugtraq: [SYSS-2019-024] FANUC Robotics Virtual Robot Controller - Stack-based Buffer Overflow (CWE-121)

[Exploit](#)  
[Mailing List](#)  
[Third Party Advisory](#)  
[seclists.org](#)  
[text/html](#)

 BUGTRAQ 20190715 [SYSS-2019-024] FANUC Robotics Virtual Robot Controller - Stack-based Buffer Overflow (CWE-121)

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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 |
|-------------|------------------------------|---------------------------------------------------|---------|--------|---------|----------|
| Application | <a href="#">Fanucamerica</a> | <a href="#">Robotics Virtual Robot Controller</a> | 8.23    | All    | All     | All      |
| Application | <a href="#">Fanucamerica</a> | <a href="#">Robotics Virtual Robot Controller</a> | 8.23    | All    | All     | All      |

cpe:2.3:a:fanucamerica:robotics\_virtual\_robot\_controller:8.23:\*:\*:\*:\*:\*:

cpe:2.3:a:fanucamerica:robotics\_virtual\_robot\_controller:8.23:\*:\*:\*:\*:\*:

No vendor comments have been submitted for this CVE

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