



# CVE-2019-5227

Published on: 11/29/2019 12:00:00 AM UTC

Last Modified on: 07/21/2021 11:39:00 AM UTC

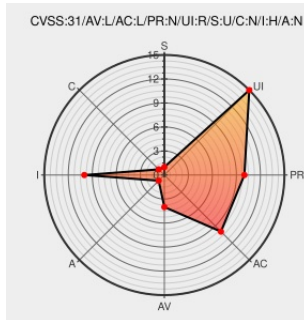
## CVE-2019-5227

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Hisuite](#) from [Huawei](#) contain the following vulnerability:

P30, P30 Pro, Mate 20 smartphones with software of versions earlier than ELLE-AL00B 9.1.0.193(C00E190R2P1), versions earlier than VOGUE-AL00A 9.1.0.193(C00E190R2P1), versions earlier than Hima-AL00B 9.1.0.135(C00E133R2P1) and HiSuite with versions earlier than HiSuite 9.1.0.305 have a version downgrade vulnerability. The device and HiSuite software do not validate the upgrade package sufficiently, so that the system of smartphone can be downgraded to an older version.

CVE-2019-5227 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

| Attack Vector | Attack Complexity      | Privileges Required | User Interaction    |
|---------------|------------------------|---------------------|---------------------|
| LOCAL         | LOW                    | NONE                | REQUIRED            |
| Scope         | Confidentiality Impact | Integrity Impact    | Availability Impact |
| UNCHANGED     | NONE                   | HIGH                | NONE                |

CVSS2 Score: **4.3 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| NETWORK                | MEDIUM            | NONE                |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| NONE                   | PARTIAL           | NONE                |

## CVE References

| Description                                        | Tags                          | Link                                                      |
|----------------------------------------------------|-------------------------------|-----------------------------------------------------------|
| Security Advisory: Version Downgrade Vulnerability | <a href="#">CVE-2019-5227</a> | <a href="#">CONFIRM  www.huawei.com/en/psirt/security</a> |

There are currently no QIDs associated with this CVE

| Type                                                                                         | Vendor                 | Product                          | Version | Update | Edition | Language |
|----------------------------------------------------------------------------------------------|------------------------|----------------------------------|---------|--------|---------|----------|
| Hardware    | <a href="#">Huawei</a> | <a href="#">Hisuite</a>          | -       | All    | All     | All      |
| Hardware    | <a href="#">Huawei</a> | <a href="#">Hisuite</a>          | -       | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Hisuite Firmware</a> | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Hisuite Firmware</a> | All     | All    | All     | All      |
| Hardware    | <a href="#">Huawei</a> | <a href="#">Mate 20</a>          | -       | All    | All     | All      |
| Hardware  | <a href="#">Huawei</a> | <a href="#">Mate 20</a>          | -       | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Mate 20 Firmware</a> | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Mate 20 Firmware</a> | All     | All    | All     | All      |
| Hardware  | <a href="#">Huawei</a> | <a href="#">P30</a>              | -       | All    | All     | All      |
| Hardware  | <a href="#">Huawei</a> | <a href="#">P30</a>              | -       | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">P30 Firmware</a>     | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">P30 Firmware</a>     | All     | All    | All     | All      |
| Hardware  | <a href="#">Huawei</a> | <a href="#">P30 Pro</a>          | -       | All    | All     | All      |
| Hardware  | <a href="#">Huawei</a> | <a href="#">P30 Pro</a>          | -       | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">P30 Pro Firmware</a> | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">P30 Pro Firmware</a> | All     | All    | All     | All      |
| cpe:2.3:h:huawei:hisuite:-:*****:.                                                           |                        |                                  |         |        |         |          |
| cpe:2.3:h:huawei:hisuite:-:*****:.                                                           |                        |                                  |         |        |         |          |
| cpe:2.3:o:huawei:hisuite_firmware:*****:.                                                    |                        |                                  |         |        |         |          |
| cpe:2.3:o:huawei:hisuite_firmware:*****:.                                                    |                        |                                  |         |        |         |          |

|                                          |
|------------------------------------------|
| cpe:2.3:h:huawei:mate_20:-:~::~:         |
| cpe:2.3:h:huawei:mate_20:-:~::~:         |
| cpe:2.3:o:huawei:mate_20_firmware:*~::~: |
| cpe:2.3:o:huawei:mate_20_firmware:*~::~: |
| cpe:2.3:h:huawei:p30:-:~::~:             |
| cpe:2.3:h:huawei:p30:-:~::~:             |
| cpe:2.3:o:huawei:p30_firmware:*~::~:     |
| cpe:2.3:o:huawei:p30_firmware:*~::~:     |
| cpe:2.3:h:huawei:p30_pro:-:~::~:         |
| cpe:2.3:h:huawei:p30_pro:-:~::~:         |
| cpe:2.3:o:huawei:p30_pro_firmware:*~::~: |
| cpe:2.3:o:huawei:p30_pro_firmware:*~::~: |

No vendor comments have been submitted for this CVE

[← Previous ID](#)

Next ID→

© CVE.report 2023   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](https://status.cve.report)