



# CVE-2019-19412

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

## Summary

<b>CVE</b>	CVE-2019-19412
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@huawei.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-06-08 19:15:00 UTC
<b>Updated</b>	2020-07-08 16:15:00 UTC
<b>Description</b>	Huawei smart phones have a Factory Reset Protection (FRP) bypass security vulnerability. When re-configuring the mobile

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Huawei</a>	<a href="#">Alp-al00b</a>	-	All	All	All
Hardware	<a href="#">Huawei</a>	<a href="#">Alp-al00b</a>	-	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Alp-al00b Firmware</a>	All	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Alp-al00b Firmware</a>	All	All	All	All
Hardware	<a href="#">Huawei</a>	<a href="#">Alp-I09</a>	-	All	All	All
Hardware	<a href="#">Huawei</a>	<a href="#">Alp-I09</a>	-	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Alp-I09 Firmware</a>	All	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Alp-I09 Firmware</a>	All	All	All	All
Hardware	<a href="#">Huawei</a>	<a href="#">Alp-I29</a>	-	All	All	All
Hardware	<a href="#">Huawei</a>	<a href="#">Alp-I29</a>	-	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Alp-I29 Firmware</a>	All	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Alp-I29 Firmware</a>	All	All	All	All
Hardware	<a href="#">Huawei</a>	<a href="#">Anne-al00</a>	-	All	All	All
Hardware	<a href="#">Huawei</a>	<a href="#">Anne-al00</a>	-	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Anne-al00 Firmware</a>	All	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Anne-al00 Firmware</a>	All	All	All	All
Hardware	<a href="#">Huawei</a>	<a href="#">Berkeley-al20</a>	-	All	All	All

Hardware	Huawei	Berkeley-al20	-	All	All	All
Operating System	Huawei	Berkeley-al20 Firmware	All	All	All	All
Operating System	Huawei	Berkeley-al20 Firmware	All	All	All	All
Hardware	Huawei	Berkeley-I09	-	All	All	All
Hardware	Huawei	Berkeley-I09	-	All	All	All
Operating System	Huawei	Berkeley-I09 Firmware	All	All	All	All
Operating System	Huawei	Berkeley-I09 Firmware	All	All	All	All
Hardware	Huawei	Bla-al00b	-	All	All	All
Hardware	Huawei	Bla-al00b	-	All	All	All
Operating System	Huawei	Bla-al00b Firmware	All	All	All	All
Operating System	Huawei	Bla-al00b Firmware	All	All	All	All
Hardware	Huawei	Bla-I09c	-	All	All	All
Hardware	Huawei	Bla-I09c	-	All	All	All
Operating System	Huawei	Bla-I09c Firmware	All	All	All	All
Operating System	Huawei	Bla-I09c Firmware	All	All	All	All
Hardware	Huawei	Bla-I29c	-	All	All	All
Hardware	Huawei	Bla-I29c	-	All	All	All
Operating System	Huawei	Bla-I29c Firmware	All	All	All	All
Operating System	Huawei	Bla-I29c Firmware	All	All	All	All
Hardware	Huawei	Emily-I29c	-	All	All	All
Hardware	Huawei	Emily-I29c	-	All	All	All
Operating System	Huawei	Emily-I29c Firmware	All	All	All	All
Operating System	Huawei	Emily-I29c Firmware	All	All	All	All
Hardware	Huawei	Fig0-I03	-	All	All	All
Hardware	Huawei	Fig0-I03	-	All	All	All
Operating System	Huawei	Fig0-I03 Firmware	All	All	All	All
Operating System	Huawei	Fig0-I03 Firmware	All	All	All	All
Hardware	Huawei	Fig0-I21	-	All	All	All
Hardware	Huawei	Fig0-I21	-	All	All	All
Operating System	Huawei	Fig0-I21 Firmware	All	All	All	All
Operating System	Huawei	Fig0-I21 Firmware	All	All	All	All
Hardware	Huawei	Fig0-I23	-	All	All	All
Hardware	Huawei	Fig0-I23	-	All	All	All
Operating System	Huawei	Fig0-I23 Firmware	All	All	All	All
Operating System	Huawei	Fig0-I23 Firmware	All	All	All	All

Hardware	Huawei	Figoi-I31	-	All	All	All
Hardware	Huawei	Figoi-I31	-	All	All	All
Operating System	Huawei	Figoi-I31 Firmware	All	All	All	All
Operating System	Huawei	Figoi-I31 Firmware	All	All	All	All
Hardware	Huawei	Florida-I03	-	All	All	All
Hardware	Huawei	Florida-I03	-	All	All	All
Operating System	Huawei	Florida-I03 Firmware	All	All	All	All
Operating System	Huawei	Florida-I03 Firmware	All	All	All	All
Hardware	Huawei	Florida-I21	-	All	All	All
Hardware	Huawei	Florida-I21	-	All	All	All
Operating System	Huawei	Florida-I21 Firmware	All	All	All	All
Operating System	Huawei	Florida-I21 Firmware	All	All	All	All
Hardware	Huawei	Florida-I22	-	All	All	All
Hardware	Huawei	Florida-I22	-	All	All	All
Operating System	Huawei	Florida-I22 Firmware	All	All	All	All
Operating System	Huawei	Florida-I22 Firmware	All	All	All	All
Hardware	Huawei	Florida-I23	-	All	All	All
Hardware	Huawei	Florida-I23	-	All	All	All
Operating System	Huawei	Florida-I23 Firmware	All	All	All	All
Operating System	Huawei	Florida-I23 Firmware	All	All	All	All
Hardware	Huawei	Honor View 10	-	All	All	All
Hardware	Huawei	Honor View 10	-	All	All	All
Operating System	Huawei	Honor View 10 Firmware	All	All	All	All
Operating System	Huawei	Honor View 10 Firmware	All	All	All	All
Hardware	Huawei	Leland-aI00a	-	All	All	All
Hardware	Huawei	Leland-aI00a	-	All	All	All
Operating System	Huawei	Leland-aI00a Firmware	All	All	All	All
Operating System	Huawei	Leland-aI00a Firmware	All	All	All	All
Hardware	Huawei	Leland-I21a	-	All	All	All
Hardware	Huawei	Leland-I21a	-	All	All	All
Operating System	Huawei	Leland-I21a Firmware	All	All	All	All
Operating System	Huawei	Leland-I21a Firmware	All	All	All	All
Hardware	Huawei	Leland-I22a	-	All	All	All
Hardware	Huawei	Leland-I22a	-	All	All	All
Operating System	Huawei	Leland-I22a Firmware	All	All	All	All

Operating System	Huawei	Leland-I22a Firmware	All	All	All	All
Hardware	Huawei	Leland-I22c	-	All	All	All
Hardware	Huawei	Leland-I22c	-	All	All	All
Operating System	Huawei	Leland-I22c Firmware	All	All	All	All
Operating System	Huawei	Leland-I22c Firmware	All	All	All	All
Hardware	Huawei	Leland-I31a	-	All	All	All
Hardware	Huawei	Leland-I31a	-	All	All	All
Operating System	Huawei	Leland-I31a Firmware	All	All	All	All
Operating System	Huawei	Leland-I31a Firmware	All	All	All	All
Hardware	Huawei	Nova 3e	-	All	All	All
Hardware	Huawei	Nova 3e	-	All	All	All
Operating System	Huawei	Nova 3e Firmware	All	All	All	All
Operating System	Huawei	Nova 3e Firmware	All	All	All	All
Hardware	Huawei	P20 Lite	-	All	All	All
Hardware	Huawei	P20 Lite	-	All	All	All
Operating System	Huawei	P20 Lite Firmware	All	All	All	All
Operating System	Huawei	P20 Lite Firmware	All	All	All	All
Hardware	Huawei	P Smart	-	All	All	All
Hardware	Huawei	P Smart	-	All	All	All
Operating System	Huawei	P Smart Firmware	All	All	All	All
Operating System	Huawei	P Smart Firmware	All	All	All	All
Hardware	Huawei	Y7s	-	All	All	All
Hardware	Huawei	Y7s	-	All	All	All
Operating System	Huawei	Y7s Firmware	All	All	All	All
Operating System	Huawei	Y7s Firmware	All	All	All	All

## References

Reference	Source	Link	Tags
Security Advisory - FRP Bypass Vulnerability in Huawei Smart Phones	CONFIRM	<a href="http://www.huawei.com">www.huawei.com</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

© [CVE.report](#) 2026 |

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](#)**