



# CVE-2019-18913

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

## Summary

<b>CVE</b>	CVE-2019-18913
<b>State</b>	PUBLIC
<b>Assigner</b>	hp-security-alert@hp.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-01-31 04:15:00 UTC
<b>Updated</b>	2020-08-24 17:37:00 UTC
<b>Description</b>	A potential security vulnerability with pre-boot DMA may allow unauthorized UEFI code execution using open-case attacks.

## 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="#">Hp</a>	<a href="#">Elitebook 830 G6</a>	-	All	All	All
Hardware	<a href="#">Hp</a>	<a href="#">Elitebook 830 G6</a>	-	All	All	All
Operating System	<a href="#">Hp</a>	<a href="#">Elitebook 830 G6 Firmware</a>	All	All	All	All
Operating System	<a href="#">Hp</a>	<a href="#">Elitebook 830 G6 Firmware</a>	All	All	All	All
Hardware	<a href="#">Hp</a>	<a href="#">Elitebook 836 G6</a>	-	All	All	All
Hardware	<a href="#">Hp</a>	<a href="#">Elitebook 836 G6</a>	-	All	All	All
Operating System	<a href="#">Hp</a>	<a href="#">Elitebook 836 G6 Firmware</a>	All	All	All	All
Operating System	<a href="#">Hp</a>	<a href="#">Elitebook 836 G6 Firmware</a>	All	All	All	All
Hardware	<a href="#">Hp</a>	<a href="#">Elitebook 840 G6</a>	-	All	All	All
Hardware	<a href="#">Hp</a>	<a href="#">Elitebook 840 G6</a>	-	All	All	All
Operating System	<a href="#">Hp</a>	<a href="#">Elitebook 840 G6 Firmware</a>	All	All	All	All
Operating System	<a href="#">Hp</a>	<a href="#">Elitebook 840 G6 Firmware</a>	All	All	All	All
Hardware	<a href="#">Hp</a>	<a href="#">Elitebook 840 G6 Healthcare Edition</a>	-	All	All	All
Hardware	<a href="#">Hp</a>	<a href="#">Elitebook 840 G6 Healthcare Edition</a>	-	All	All	All
Operating System	<a href="#">Hp</a>	<a href="#">Elitebook 840 G6 Healthcare Edition Firmware</a>	All	All	All	All
Operating System	<a href="#">Hp</a>	<a href="#">Elitebook 840 G6 Healthcare Edition Firmware</a>	All	All	All	All
Hardware	<a href="#">Hp</a>	<a href="#">Elitebook 846 G6</a>	-	All	All	All

Hardware	Hp	Elitebook 846 G6	-	All	All	All
Operating System	Hp	Elitebook 846 G6 Firmware	All	All	All	All
Operating System	Hp	Elitebook 846 G6 Firmware	All	All	All	All
Hardware	Hp	Elitebook 846 G6 Healthcare Edition	-	All	All	All
Hardware	Hp	Elitebook 846 G6 Healthcare Edition	-	All	All	All
Operating System	Hp	Elitebook 846 G6 Healthcare Edition Firmware	All	All	All	All
Operating System	Hp	Elitebook 846 G6 Healthcare Edition Firmware	All	All	All	All
Hardware	Hp	Elitebook 850 G6	-	All	All	All
Hardware	Hp	Elitebook 850 G6	-	All	All	All
Operating System	Hp	Elitebook 850 G6 Firmware	All	All	All	All
Operating System	Hp	Elitebook 850 G6 Firmware	All	All	All	All
Hardware	Hp	Elitebook X360 1030 G4	-	All	All	All
Hardware	Hp	Elitebook X360 1030 G4	-	All	All	All
Operating System	Hp	Elitebook X360 1030 G4 Firmware	All	All	All	All
Operating System	Hp	Elitebook X360 1030 G4 Firmware	All	All	All	All
Hardware	Hp	Elitebook X360 1040 G6	-	All	All	All
Hardware	Hp	Elitebook X360 1040 G6	-	All	All	All
Operating System	Hp	Elitebook X360 1040 G6 Firmware	All	All	All	All
Operating System	Hp	Elitebook X360 1040 G6 Firmware	All	All	All	All
Hardware	Hp	Elitebook X360 830 G6	-	All	All	All
Hardware	Hp	Elitebook X360 830 G6	-	All	All	All
Operating System	Hp	Elitebook X360 830 G6 Firmware	All	All	All	All
Operating System	Hp	Elitebook X360 830 G6 Firmware	All	All	All	All
Hardware	Hp	Elitedesk 800 G5 Dm	-	All	All	All
Hardware	Hp	Elitedesk 800 G5 Dm	-	All	All	All
Operating System	Hp	Elitedesk 800 G5 Dm Firmware	All	All	All	All
Operating System	Hp	Elitedesk 800 G5 Dm Firmware	All	All	All	All
Hardware	Hp	Elitedesk 800 G5 Sff	-	All	All	All
Hardware	Hp	Elitedesk 800 G5 Sff	-	All	All	All
Operating System	Hp	Elitedesk 800 G5 Sff Firmware	All	All	All	All
Operating System	Hp	Elitedesk 800 G5 Sff Firmware	All	All	All	All
Hardware	Hp	Elitedesk 800 G5 Twr	-	All	All	All
Hardware	Hp	Elitedesk 800 G5 Twr	-	All	All	All
Operating System	Hp	Elitedesk 800 G5 Twr Firmware	All	All	All	All
Operating System	Hp	Elitedesk 800 G5 Twr Firmware	All	All	All	All

Hardware	Hp	Eliteone 800 G5 Aio	-	All	All	All
Hardware	Hp	Eliteone 800 G5 Aio	-	All	All	All
Operating System	Hp	Eliteone 800 G5 Aio Firmware	All	All	All	All
Operating System	Hp	Eliteone 800 G5 Aio Firmware	All	All	All	All
Hardware	Hp	Elite Dragonfly	-	All	All	All
Hardware	Hp	Elite Dragonfly	-	All	All	All
Operating System	Hp	Elite Dragonfly Firmware	All	All	All	All
Operating System	Hp	Elite Dragonfly Firmware	All	All	All	All
Hardware	Hp	Elite X2 G4	-	All	All	All
Hardware	Hp	Elite X2 G4	-	All	All	All
Operating System	Hp	Elite X2 G4 Firmware	All	All	All	All
Operating System	Hp	Elite X2 G4 Firmware	All	All	All	All
Hardware	Hp	Probook 640 G5	-	All	All	All
Hardware	Hp	Probook 640 G5	-	All	All	All
Operating System	Hp	Probook 640 G5 Firmware	All	All	All	All
Operating System	Hp	Probook 640 G5 Firmware	All	All	All	All
Hardware	Hp	Probook 650 G5	-	All	All	All
Hardware	Hp	Probook 650 G5	-	All	All	All
Operating System	Hp	Probook 650 G5 Firmware	All	All	All	All
Operating System	Hp	Probook 650 G5 Firmware	All	All	All	All
Hardware	Hp	Prodesk 400 G5 Dm	-	All	All	All
Hardware	Hp	Prodesk 400 G5 Dm	-	All	All	All
Operating System	Hp	Prodesk 400 G5 Dm Firmware	All	All	All	All
Operating System	Hp	Prodesk 400 G5 Dm Firmware	All	All	All	All
Hardware	Hp	Prodesk 400 G6 Mt	-	All	All	All
Hardware	Hp	Prodesk 400 G6 Mt	-	All	All	All
Operating System	Hp	Prodesk 400 G6 Mt Firmware	All	All	All	All
Operating System	Hp	Prodesk 400 G6 Mt Firmware	All	All	All	All
Hardware	Hp	Prodesk 400 G6 Sff	-	All	All	All
Hardware	Hp	Prodesk 400 G6 Sff	-	All	All	All
Operating System	Hp	Prodesk 400 G6 Sff Firmware	All	All	All	All
Operating System	Hp	Prodesk 400 G6 Sff Firmware	All	All	All	All
Hardware	Hp	Prodesk 480 G6 Mt	-	All	All	All
Hardware	Hp	Prodesk 480 G6 Mt	-	All	All	All
Operating System	Hp	Prodesk 480 G6 Mt Firmware	All	All	All	All

Operating System	Hp	Prodesk 480 G6 Mt Firmware	All	All	All	All
Hardware	Hp	Prodesk 600 G5 Dm	-	All	All	All
Hardware	Hp	Prodesk 600 G5 Dm	-	All	All	All
Operating System	Hp	Prodesk 600 G5 Dm Firmware	All	All	All	All
Operating System	Hp	Prodesk 600 G5 Dm Firmware	All	All	All	All
Hardware	Hp	Prodesk 600 G5 Mt	-	All	All	All
Hardware	Hp	Prodesk 600 G5 Mt	-	All	All	All
Operating System	Hp	Prodesk 600 G5 Mt Firmware	All	All	All	All
Operating System	Hp	Prodesk 600 G5 Mt Firmware	All	All	All	All
Hardware	Hp	Prodesk 600 G5 Pci Mt	-	All	All	All
Hardware	Hp	Prodesk 600 G5 Pci Mt	-	All	All	All
Operating System	Hp	Prodesk 600 G5 Pci Mt Firmware	All	All	All	All
Operating System	Hp	Prodesk 600 G5 Pci Mt Firmware	All	All	All	All
Hardware	Hp	Prodesk 600 G5 Sff	-	All	All	All
Hardware	Hp	Prodesk 600 G5 Sff	-	All	All	All
Operating System	Hp	Prodesk 600 G5 Sff Firmware	All	All	All	All
Operating System	Hp	Prodesk 600 G5 Sff Firmware	All	All	All	All
Hardware	Hp	Proone 400 G5 Aio	-	All	All	All
Hardware	Hp	Proone 400 G5 Aio	-	All	All	All
Operating System	Hp	Proone 400 G5 Aio Firmware	All	All	All	All
Operating System	Hp	Proone 400 G5 Aio Firmware	All	All	All	All
Hardware	Hp	Proone 440 G5 Aio	-	All	All	All
Hardware	Hp	Proone 440 G5 Aio	-	All	All	All
Operating System	Hp	Proone 440 G5 Aio Firmware	All	All	All	All
Operating System	Hp	Proone 440 G5 Aio Firmware	All	All	All	All
Hardware	Hp	Proone 600 G5 Aio	-	All	All	All
Hardware	Hp	Proone 600 G5 Aio	-	All	All	All
Operating System	Hp	Proone 600 G5 Aio Firmware	All	All	All	All
Operating System	Hp	Proone 600 G5 Aio Firmware	All	All	All	All
Hardware	Hp	Zbook 14u G6 Mobile Workstation	-	All	All	All
Hardware	Hp	Zbook 14u G6 Mobile Workstation	-	All	All	All
Operating System	Hp	Zbook 14u G6 Mobile Workstation Firmware	All	All	All	All
Operating System	Hp	Zbook 14u G6 Mobile Workstation Firmware	All	All	All	All
Hardware	Hp	Zbook 15u G6 Mobile Workstation	-	All	All	All
Hardware	Hp	Zbook 15u G6 Mobile Workstation	-	All	All	All
Operating System	Hp	Zbook 15u G6 Mobile Workstation Firmware	All	All	All	All

Operating System	Hp	Zbook 15u G6 Mobile Workstation Firmware	All	All	All	All
Hardware	Hp	Zbook 17u G6 Mobile Workstation	-	All	All	All
Hardware	Hp	Zbook 17u G6 Mobile Workstation	-	All	All	All
Operating System	Hp	Zbook 17u G6 Mobile Workstation Firmware	All	All	All	All
Operating System	Hp	Zbook 17u G6 Mobile Workstation Firmware	All	All	All	All
Hardware	Hp	Zhan X 13 G2	-	All	All	All
Hardware	Hp	Zhan X 13 G2	-	All	All	All
Operating System	Hp	Zhan X 13 G2 Firmware	All	All	All	All
Operating System	Hp	Zhan X 13 G2 Firmware	All	All	All	All

## References

Reference	Source	Link
HPSBHF03647 rev. 2 - HP Open-Chassis Pre-boot Direct Memory Access (DMA) Vulnerability   HP® Customer Support	CONFIRM	<a href="#">support</a>
CVE Program record	CVE.ORG	<a href="#">www.</a>
NVD vulnerability detail	NVD	<a href="#">nvd.n</a>

No vendor comments have been submitted for this CVE.

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

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