



# CVE-2019-14556

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## Summary

<b>CVE</b>	CVE-2019-14556
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@intel.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-10-05 14:15:00 UTC
<b>Updated</b>	2020-10-13 16:46:00 UTC
<b>Description</b>	Improper initialization in BIOS firmware for 8th, 9th, 10th Generation Intel(R) Core(TM), Intel(R) Celeron(R) Processor 4000

## Risk And Classification

**Problem Types:** CWE-665

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Intel	Bios	-	All	All	All
Operating System	Intel	Bios	-	All	All	All
Hardware	Intel	Celeron 4205u	-	All	All	All
Hardware	Intel	Celeron 4205u	-	All	All	All
Hardware	Intel	Celeron 4305u	-	All	All	All
Hardware	Intel	Celeron 4305u	-	All	All	All
Hardware	Intel	Celeron 4305ue	-	All	All	All
Hardware	Intel	Celeron 4305ue	-	All	All	All
Hardware	Intel	Celeron 5205u	-	All	All	All
Hardware	Intel	Celeron 5205u	-	All	All	All
Hardware	Intel	Celeron 5305u	-	All	All	All
Hardware	Intel	Celeron 5305u	-	All	All	All
Hardware	Intel	Core I3 8100	-	All	All	All
Hardware	Intel	Core I3 8100	-	All	All	All
Hardware	Intel	Core I3 8100f	-	All	All	All
Hardware	Intel	Core I3 8100f	-	All	All	All
Hardware	Intel	Core I3 8100t	-	All	All	All

Hardware	Intel	Core I3 8100t	-	All	All	All
Hardware	Intel	Core I3 8300	-	All	All	All
Hardware	Intel	Core I3 8300	-	All	All	All
Hardware	Intel	Core I3 8300t	-	All	All	All
Hardware	Intel	Core I3 8300t	-	All	All	All
Hardware	Intel	Core I3 8350k	-	All	All	All
Hardware	Intel	Core I3 8350k	-	All	All	All
Hardware	Intel	Core I3 9100	-	All	All	All
Hardware	Intel	Core I3 9100	-	All	All	All
Hardware	Intel	Core I3 9100f	-	All	All	All
Hardware	Intel	Core I3 9100f	-	All	All	All
Hardware	Intel	Core I3 9100t	-	All	All	All
Hardware	Intel	Core I3 9100t	-	All	All	All
Hardware	Intel	Core I3 9300	-	All	All	All
Hardware	Intel	Core I3 9300	-	All	All	All
Hardware	Intel	Core I3 9300t	-	All	All	All
Hardware	Intel	Core I3 9300t	-	All	All	All
Hardware	Intel	Core I3 9320	-	All	All	All
Hardware	Intel	Core I3 9320	-	All	All	All
Hardware	Intel	Core I3 9350k	-	All	All	All
Hardware	Intel	Core I3 9350k	-	All	All	All
Hardware	Intel	Core I3 9350kf	-	All	All	All
Hardware	Intel	Core I3 9350kf	-	All	All	All
Hardware	Intel	Core I5 8400	-	All	All	All
Hardware	Intel	Core I5 8400	-	All	All	All
Hardware	Intel	Core I5 8400t	-	All	All	All
Hardware	Intel	Core I5 8400t	-	All	All	All
Hardware	Intel	Core I5 8500	-	All	All	All
Hardware	Intel	Core I5 8500	-	All	All	All
Hardware	Intel	Core I5 8500t	-	All	All	All
Hardware	Intel	Core I5 8500t	-	All	All	All
Hardware	Intel	Core I5 8600	-	All	All	All
Hardware	Intel	Core I5 8600	-	All	All	All
Hardware	Intel	Core I5 8600k	-	All	All	All
Hardware	Intel	Core I5 8600k	-	All	All	All

Hardware	Intel	Core I5 8600t	-	All	All	All
Hardware	Intel	Core I5 8600t	-	All	All	All
Hardware	Intel	Core I5 9400	-	All	All	All
Hardware	Intel	Core I5 9400	-	All	All	All
Hardware	Intel	Core I5 9400f	-	All	All	All
Hardware	Intel	Core I5 9400f	-	All	All	All
Hardware	Intel	Core I5 9400t	-	All	All	All
Hardware	Intel	Core I5 9400t	-	All	All	All
Hardware	Intel	Core I5 9500	-	All	All	All
Hardware	Intel	Core I5 9500	-	All	All	All
Hardware	Intel	Core I5 9500f	-	All	All	All
Hardware	Intel	Core I5 9500f	-	All	All	All
Hardware	Intel	Core I5 9500t	-	All	All	All
Hardware	Intel	Core I5 9500t	-	All	All	All
Hardware	Intel	Core I5 9600	-	All	All	All
Hardware	Intel	Core I5 9600	-	All	All	All
Hardware	Intel	Core I5 9600k	-	All	All	All
Hardware	Intel	Core I5 9600k	-	All	All	All
Hardware	Intel	Core I5 9600kf	-	All	All	All
Hardware	Intel	Core I5 9600kf	-	All	All	All
Hardware	Intel	Core I5 9600t	-	All	All	All
Hardware	Intel	Core I5 9600t	-	All	All	All
Hardware	Intel	Core I7 1060g7	-	All	All	All
Hardware	Intel	Core I7 1060g7	-	All	All	All
Hardware	Intel	Core I7 1060ng7	-	All	All	All
Hardware	Intel	Core I7 1060ng7	-	All	All	All
Hardware	Intel	Core I7 1065g7	-	All	All	All
Hardware	Intel	Core I7 1065g7	-	All	All	All
Hardware	Intel	Core I7 1068ng7	-	All	All	All
Hardware	Intel	Core I7 1068ng7	-	All	All	All
Hardware	Intel	Core I7 8086k	-	All	All	All
Hardware	Intel	Core I7 8086k	-	All	All	All
Hardware	Intel	Core I7 8700	-	All	All	All
Hardware	Intel	Core I7 8700	-	All	All	All
Hardware	Intel	Core I7 8700k	-	All	All	All
Hardware	Intel	Core I7 8700k	-	All	All	All

Hardware	Intel	Core I7 8700k	-	All	All	All
Hardware	Intel	Core I7 8700t	-	All	All	All
Hardware	Intel	Core I7 8700t	-	All	All	All
Hardware	Intel	Core I7 9700	-	All	All	All
Hardware	Intel	Core I7 9700	-	All	All	All
Hardware	Intel	Core I7 9700f	-	All	All	All
Hardware	Intel	Core I7 9700f	-	All	All	All
Hardware	Intel	Core I7 9700k	-	All	All	All
Hardware	Intel	Core I7 9700k	-	All	All	All
Hardware	Intel	Core I7 9700kf	-	All	All	All
Hardware	Intel	Core I7 9700kf	-	All	All	All
Hardware	Intel	Core I7 9700t	-	All	All	All
Hardware	Intel	Core I7 9700t	-	All	All	All
Hardware	Intel	Core I9 9900	-	All	All	All
Hardware	Intel	Core I9 9900	-	All	All	All
Hardware	Intel	Core I9 9900k	-	All	All	All
Hardware	Intel	Core I9 9900k	-	All	All	All
Hardware	Intel	Core I9 9900kf	-	All	All	All
Hardware	Intel	Core I9 9900kf	-	All	All	All
Hardware	Intel	Core I9 9900ks	-	All	All	All
Hardware	Intel	Core I9 9900ks	-	All	All	All
Hardware	Intel	Core I9 9900t	-	All	All	All
Hardware	Intel	Core I9 9900t	-	All	All	All

## References

Reference	Source	Link	Tags
INTEL-SA-00356	MISC	<a href="http://www.intel.com">www.intel.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.

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