



# CVE-2019-10964

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

## Summary

<b>CVE</b>	CVE-2019-10964
<b>State</b>	PUBLIC
<b>Assigner</b>	ics-cert@hq.dhs.gov
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-06-28 21:15:00 UTC
<b>Updated</b>	2020-08-24 17:37:00 UTC
<b>Description</b>	In Medtronic MinMed 508 and Medtronic Minimed Paradigm Insulin Pumps, Versions, MiniMed 508 pump – All versions, Mi

## Risk And Classification

**Problem Types:** CWE-287 | CWE-863

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Medtronic	Minimed 508	-	All	All	All
Hardware	Medtronic	Minimed 508	-	All	All	All
Operating System	Medtronic	Minimed 508 Firmware	All	All	All	All
Operating System	Medtronic	Minimed 508 Firmware	All	All	All	All
Hardware	Medtronic	Minimed Paradigm 511	-	All	All	All
Hardware	Medtronic	Minimed Paradigm 511	-	All	All	All
Operating System	Medtronic	Minimed Paradigm 511 Firmware	All	All	All	All
Operating System	Medtronic	Minimed Paradigm 511 Firmware	All	All	All	All
Hardware	Medtronic	Minimed Paradigm 512	-	All	All	All
Hardware	Medtronic	Minimed Paradigm 512	-	All	All	All
Operating System	Medtronic	Minimed Paradigm 512 Firmware	All	All	All	All
Operating System	Medtronic	Minimed Paradigm 512 Firmware	All	All	All	All
Hardware	Medtronic	Minimed Paradigm 515	-	All	All	All
Hardware	Medtronic	Minimed Paradigm 515	-	All	All	All
Operating System	Medtronic	Minimed Paradigm 515 Firmware	All	All	All	All
Operating System	Medtronic	Minimed Paradigm 515 Firmware	All	All	All	All
Hardware	Medtronic	Minimed Paradigm 522	-	All	All	All

Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 522</a>	-	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 522k</a>	-	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 522k</a>	-	All	All	All
Operating System	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 522k Firmware</a>	All	All	All	All
Operating System	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 522k Firmware</a>	All	All	All	All
Operating System	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 522 Firmware</a>	All	All	All	All
Operating System	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 522 Firmware</a>	All	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 523</a>	-	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 523</a>	-	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 523k</a>	-	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 523k</a>	-	All	All	All
Operating System	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 523k Firmware</a>	All	All	All	All
Operating System	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 523 Firmware</a>	All	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 712</a>	-	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 712</a>	-	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 712e</a>	-	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 712e</a>	-	All	All	All
Operating System	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 712e Firmware</a>	All	All	All	All
Operating System	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 712e Firmware</a>	All	All	All	All
Operating System	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 712 Firmware</a>	All	All	All	All
Operating System	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 712 Firmware</a>	All	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 715</a>	-	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 715</a>	-	All	All	All
Operating System	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 715 Firmware</a>	All	All	All	All
Operating System	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 715 Firmware</a>	All	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 722</a>	-	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 722</a>	-	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 722k</a>	-	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 722k</a>	-	All	All	All
Operating System	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 722k Firmware</a>	All	All	All	All
Operating System	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 722k Firmware</a>	All	All	All	All
Operating System	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 722 Firmware</a>	All	All	All	All
Operating System	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 722 Firmware</a>	All	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 723</a>	-	All	All	All
Hardware	<a href="#">Medtronic</a>	<a href="#">Minimed Paradigm 723</a>	-	All	All	All

Hardware	Medtronic	Minimed Paradigm 723k	-	All	All	All
Hardware	Medtronic	Minimed Paradigm 723k	-	All	All	All
Operating System	Medtronic	Minimed Paradigm 723k Firmware	All	All	All	All
Operating System	Medtronic	Minimed Paradigm 723 Firmware	All	All	All	All
Hardware	Medtronic	Minimed Paradigm Veo 554	-	All	All	All
Hardware	Medtronic	Minimed Paradigm Veo 554	-	All	All	All
Hardware	Medtronic	Minimed Paradigm Veo 554cm	All	All	All	All
Hardware	Medtronic	Minimed Paradigm Veo 554cm	All	All	All	All
Operating System	Medtronic	Minimed Paradigm Veo 554cm Firmware	All	All	All	All
Operating System	Medtronic	Minimed Paradigm Veo 554 Firmware	All	All	All	All
Hardware	Medtronic	Minimed Paradigm Veo 754	-	All	All	All
Hardware	Medtronic	Minimed Paradigm Veo 754	-	All	All	All
Hardware	Medtronic	Minimed Paradigm Veo 754cm	-	All	All	All
Hardware	Medtronic	Minimed Paradigm Veo 754cm	-	All	All	All
Operating System	Medtronic	Minimed Paradigm Veo 754cm Firmware	-	All	All	All
Operating System	Medtronic	Minimed Paradigm Veo 754cm Firmware	-	All	All	All
Operating System	Medtronic	Minimed Paradigm Veo 754 Firmware	All	All	All	All

## References

Reference	Source	Link	Tags
Multiple Medtronic Products CVE-2019-10964 Security Bypass Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	Third Party Advisory, VC
Medtronic MiniMed 508 and Paradigm Series Insulin Pumps   CISA	MISC	<a href="http://www.us-cert.gov">www.us-cert.gov</a>	Third Party Advisory, US
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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