



CVE-2011-5174

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

Summary

CVE	CVE-2011-5174
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-09-15 17:55:00 UTC
Updated	2017-11-10 02:29:00 UTC
Description	Buffer overflow in Intel Trusted Execution Technology (TXT) SINIT Authenticated Code Modules (ACM) in Intel Q67 Express

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Intel	3450 Chipset	-	All	All	All
Hardware	Intel	3450 Chipset	-	All	All	All
Hardware	Intel	5500 Chipset	-	All	All	All
Hardware	Intel	5500 Chipset	-	All	All	All
Hardware	Intel	5520 Chipset	-	All	All	All
Hardware	Intel	5520 Chipset	-	All	All	All
Hardware	Intel	7500 Chipset	-	All	All	All
Hardware	Intel	7500 Chipset	-	All	All	All
Hardware	Intel	C202 Chipset	-	All	All	All
Hardware	Intel	C202 Chipset	-	All	All	All
Hardware	Intel	C204 Chipset	-	All	All	All
Hardware	Intel	C204 Chipset	-	All	All	All
Hardware	Intel	C206 Chipset	-	All	All	All
Hardware	Intel	C206 Chipset	-	All	All	All
Hardware	Intel	Mobile Intel Gm45 Chipset	-	All	All	All
Hardware	Intel	Mobile Intel Gm45 Chipset	-	All	All	All
Hardware	Intel	Mobile Intel Gs45 Chipset	-	All	All	All

Hardware	Intel	Mobile Intel Gs45 Chipset	-	All	All	All
Hardware	Intel	Mobile Intel Pm45 Express Chipset	-	All	All	All
Hardware	Intel	Mobile Intel Pm45 Express Chipset	-	All	All	All
Hardware	Intel	Mobile Intel Qm57 Chipset	-	All	All	All
Hardware	Intel	Mobile Intel Qm57 Chipset	-	All	All	All
Hardware	Intel	Mobile Intel Qm67 Chipset	-	All	All	All
Hardware	Intel	Mobile Intel Qm67 Chipset	-	All	All	All
Hardware	Intel	Mobile Intel Qs57 Chipset	-	All	All	All
Hardware	Intel	Mobile Intel Qs57 Chipset	-	All	All	All
Hardware	Intel	Mobile Intel Qs57 Express Chipset	-	All	All	All
Hardware	Intel	Mobile Intel Qs57 Express Chipset	-	All	All	All
Hardware	Intel	Mobile Intel Qs67 Chipset	_express-	All	All	All
Hardware	Intel	Mobile Intel Qs67 Chipset	_express-	All	All	All
Hardware	Intel	Q35 Express Chipset	-	All	All	All
Hardware	Intel	Q35 Express Chipset	-	All	All	All
Hardware	Intel	Q57 Chipset	-	All	All	All
Hardware	Intel	Q57 Chipset	-	All	All	All
Hardware	Intel	Q67 Express Chipset	-	All	All	All
Hardware	Intel	Q67 Express Chipset	-	All	All	All
Operating System	Intel	Sinit Authenticated Code Module	All	All	All	All
Operating System	Intel	Sinit Authenticated Code Module	All	All	All	All
Operating System	Intel	Sinit Authenticated Code Module	All	All	All	All
Operating System	Intel	Sinit Authenticated Code Module	All	All	All	All
Operating System	Intel	Sinit Authenticated Code Module	All	All	All	All
Operating System	Intel	Sinit Authenticated Code Module	All	All	All	All
Hardware	Intel	X58 Chipset	-	All	All	All
Hardware	Intel	X58 Chipset	-	All	All	All

References

Reference	Source	Link
The Invisible Things Lab's blog: Exploring new lands on Intel CPUs (SINIT code execution hijacking)	MISC	theinvisi
IBM X-Force Exchange	XF	exchang
Security Advisory SA47096 - Intel Trusted Execution Technology SINIT ACMs Buffer Overflow Vulnerability - Secunia	SECUNIA	secunia.
77554	OSVDB	osvdb.or
Intel® Product Security Center	CONFIRM	security-
QVE D	QVE QDC	

No vendor comments have been submitted for this CVE.

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

© [CVE.report](http://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](http://mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](http://mitre.org/cve). This site includes MITRE data granted under the following [license](http://mitre.org/cve).

CVE.report and Source URL Uptime Status status.cve.report