CVE-2005-4176

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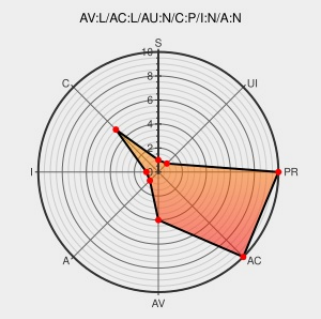

Certain versions of Award Bios Modular from Award contain the following vulnerability:

AWARD Bios Modular 4.50pg does not clear the keyboard buffer after reading the BIOS password during system startup, which allows local administrators or users to read the password directly from physical memory.

CVE-2005-4176 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 2.1 - LOW

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
SecurityFocus	www.securityfocus.com text/html	BUGTRAQ 20051213 Bios Information Leakage
Multiple Vendor BIOS Keyboard Buffer Password Persistence Weakness	cve.report (archive) text/html	BID 15751
iViZ - On Demand Automated Penetration Testing	web.archive.org text/html Inactive Link Not Archived	MISC www.ivizsecurity.com/preboot-patch.html
	www.ivizsecurity.com application/pdf Inactive Link Not Archived	MISC www.ivizsecurity.com/research/preboot/preboot_whitepaper.pdf
CERT Vulnerability Notes Database	Third Party Advisory US Government Resource www.kb.cert.org	CERT-VN VU#847537

text/html
Inactive Link Not Archived

No Description Provided | www.pulltheplug.org | MISC www.pulltheplug.org/users/endrazine/Bios.Information.Leakage.txt
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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Award	Award Bios Modular	4.50pg	All	All	All
Hardware	Award	Award Bios Modular	4.50pg	All	All	All

cpe:2.3:h:award:award_bios_modular:4.50pg:*:*:*:*:*:*:*:

cpe:2.3:h:award:award_bios_modular:4.50pg:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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