



# CVE-2005-4176

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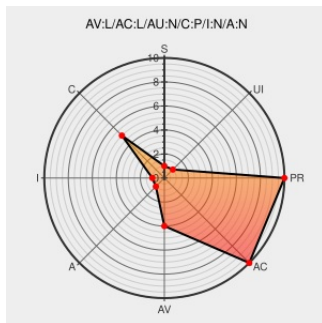
## CVE-2005-4176

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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 [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **2.1 - LOW**

Access  
Vector

LOCAL

Access  
Complexity

LOW

Authentication

NONE

Confidentiality  
Impact

PARTIAL

Integrity  
Impact

NONE

Availability  
Impact

NONE

## CVE References

Description

Tags

Link

SecurityFocus

[www.securityfocus.com  
text/html](http://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 \[www.ivizsecurity.com/preboot-patch.html\]\(http://www.ivizsecurity.com/preboot-patch.html\)](#)

[www.ivizsecurity.com](#)  
[application/pdf](#)  
**Inactive Link** **Not Archived**

[MISC \[www.ivizsecurity.com/research/preboot/preboot\\\_whitepaper.pdf\]\(http://www.ivizsecurity.com/research/preboot/preboot\_whitepaper.pdf\)](#)

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

Inactive Link

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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   | <a href="#">Award</a> | <a href="#">Award Bios Modular</a> | 4.50pg  | All    | All     | All      |
| Hardware   | <a href="#">Award</a> | <a href="#">Award Bios Modular</a> | 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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Next ID →

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