# CVE-2008-3900

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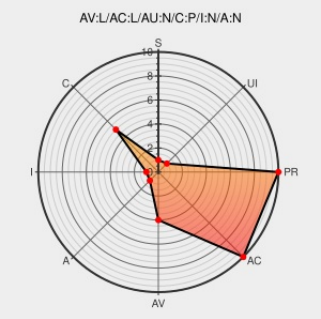
## CVE-2008-3900

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Bios from Intel contain the following vulnerability:

Intel firmware PE94510M.86A.0050.2007.0710.1559 stores pre-boot authentication passwords in the BIOS Keyboard buffer and does not clear this buffer after use, which allows local users to obtain sensitive information by reading the physical memory locations associated with this buffer.

CVE-2008-3900 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 |
|---|---|---|
| CERT Vulnerability Notes Database | US Government Resource, www.kb.cert.org, text/html, Inactive Link, Not Archived | CERT-VN VU#604539 |
| SecurityTracker.com Archives - Intel BIOS Discloses Boot Password to Local users | securitytracker.com, text/html | SECTRACK 1020738 |
| SecurityFocus | www.securityfocus.com, text/html | BUGTRAQ 20080825 [IVIZ-08-004] Intel BIOS Plain Text Password Disclosure |
| 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 | MISC www.ivizsecurity.com/research/preboot/preboot_whitepaper.pdf |

| | | |
|---|---|---|
| | Inactive Link Not Archived | |
| SecurityReason - Intel BIOS Plain Text Password Disclosure | securityreason.com text/html | SREASON 4205 |

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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 | Intel | Bios | pe94510m.86a.0050.2007.0710.1559 | All | All | All |
| Hardware | Intel | Bios | pe94510m.86a.0050.2007.0710.1559 | All | All | All |

cpe:2.3:h:intel:bios:pe94510m.86a.0050.2007.0710.1559:*:*:*:*:*:*:*:

cpe:2.3:h:intel:bios:pe94510m.86a.0050.2007.0710.1559:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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