CVE-2015-8577

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Certain versions of Virusscan Enterprise from Mcafee contain the following vulnerability:

The Buffer Overflow Protection (BOP) feature in McAfee VirusScan Enterprise before 8.8 Patch 6 allocates memory with Read, Write, Execute (RWX) permissions at predictable addresses on 32-bit platforms when protecting another application, which allows attackers to bypass the DEP and ASLR protection mechanisms via unspecified vectors.

CVE-2015-8577 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 2.6 - LOW

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

CVE References

Description	Tags	Link
Malformed Request	cve.report (archive) text/html	BID 78810
Sedating the Watchdog: Abusing Security Products to Bypass Mitigations - Breaking Malware	web.archive.org text/html Inactive Link Not Archived	MISC breakingmalware.com/vulnerabilities/sedating-watchdog-abusing-security-products-bypass-mitigations/
McAfee KnowledgeBase - Intel Security - Security Bulletin: VirusScan Enterprise 8.8 Patch 6 and Endpoint Security 10.1 Hotfix 1111757 resolve a memory allocation flaw	Vendor Advisory kc.mcafee.com text/html	CONFIRM kc.mcafee.com/corporate/index?page=content&id=SB10142
You're so predictable: the AV vulnerability that bypasses mitigations	blog.ensilo.com text/html	MISC blog.ensilo.com/the-av-vulnerability-that-bypasses-mitigations

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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
Application	Mcafee	Virusscan Enterprise	All	All	All	All

cpe:2.3:a:mcafee:virusscan_enterprise:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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