



CVE-2009-0544

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2009-0544
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-02-12 17:30:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Buffer overflow in the PyCrypto ARC2 module 2.0.1 allows remote attackers to cause a denial of service and possibly execute arbitrary code with root privileges.

Risk And Classification

Primary CVSS: v2.0 10 from nvd@nist.gov

AV:N/AC:L/Au:N/C:C/I:C/A:C

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:L/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	PyCrypto	Arc2	2.0.1	All	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference				Source
SUSE Update for Multiple Packages - Advisories - Community				af854a3a-2127
Gentoo update for pycrypto - Secunia Advisories - Vulnerability Information - Secunia.com				af854a3a-2127
gitweb2.dlitz.net				af854a3a-2127
[security-announce] SUSE Security Summary Report: SUSE-SR:2009:010				af854a3a-2127
oss-security - CVE Request: pycrypto				af854a3a-2127
IBM X-Force Exchange				af854a3a-2127
gitweb2.dlitz.net Git - crypto/pycrypto-2.x.git/commitdiff				af854a3a-2127
Gentoo Linux Documentation -- PyCrypto: Execution of arbitrary code				af854a3a-2127
Support / Security / Advisories / / MDVSA-2009:050 Mandriva				af854a3a-2127
oss-security - Re: CVE Request: pycrypto				af854a3a-2127
Support / Security / Advisories / / MDVSA-2009:049 Mandriva				af854a3a-2127
PyCrypto ARC2 Module Buffer Overflow Vulnerability				af854a3a-2127
gitweb2.dlitz.net Git - crypto/pycrypto-2.x.git/commitdiff				MITRE
CONFIRM:http://gitweb2.dlitz.net/?p=crypto/pycrypto-2.x.git;a=commitdiff;h=fd73731dfad451a81056fbb01e09aa78ab82eb5d				MITRE
CVE Program record				CVE.ORG
NVD vulnerability detail				NVD
No vendor comments have been submitted for this CVE.				
There are currently no legacy QID mappings associated with this CVE.				