



CVE-2006-4020

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2006-4020
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2006-08-08 20:04:00 UTC
Updated	2018-10-30 16:25:00 UTC
Description	scanf.c in PHP 5.1.4 and earlier, and 4.4.3 and earlier, allows context-dependent attackers to execute arbitrary code via a s

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Php	Php	4.0	All	All	All
Application	Php	Php	4.0	beta1	All	All
Application	Php	Php	4.0	beta2	All	All
Application	Php	Php	4.0	beta3	All	All
Application	Php	Php	4.0	beta4	All	All
Application	Php	Php	4.0	beta_4_patch1	All	All
Application	Php	Php	4.0	rc1	All	All
Application	Php	Php	4.0	rc2	All	All
Application	Php	Php	4.0.0	All	All	All
Application	Php	Php	4.0.1	All	All	All
Application	Php	Php	4.0.1	patch1	All	All
Application	Php	Php	4.0.1	patch2	All	All
Application	Php	Php	4.0.2	All	All	All
Application	Php	Php	4.0.3	All	All	All
Application	Php	Php	4.0.3	patch1	All	All
Application	Php	Php	4.0.4	All	All	All
Application	Php	Php	4.0.4	patch1	All	All

Application	Php	Php	4.0.5	All	All	All
Application	Php	Php	4.0.6	All	All	All
Application	Php	Php	4.0.7	All	All	All
Application	Php	Php	4.0.7	rc1	All	All
Application	Php	Php	4.0.7	rc2	All	All
Application	Php	Php	4.0.7	rc3	All	All
Application	Php	Php	4.1.0	All	All	All
Application	Php	Php	4.1.1	All	All	All
Application	Php	Php	4.1.2	All	All	All
Application	Php	Php	4.2	All	dev	All
Application	Php	Php	4.2.0	All	All	All
Application	Php	Php	4.2.1	All	All	All
Application	Php	Php	4.2.2	All	All	All
Application	Php	Php	4.2.3	All	All	All
Application	Php	Php	4.3.0	All	All	All
Application	Php	Php	4.3.1	All	All	All
Application	Php	Php	4.3.10	All	All	All
Application	Php	Php	4.3.11	All	All	All
Application	Php	Php	4.3.2	All	All	All
Application	Php	Php	4.3.3	All	All	All
Application	Php	Php	4.3.4	All	All	All
Application	Php	Php	4.3.5	All	All	All
Application	Php	Php	4.3.6	All	All	All
Application	Php	Php	4.3.7	All	All	All
Application	Php	Php	4.3.8	All	All	All
Application	Php	Php	4.3.9	All	All	All
Application	Php	Php	4.4.0	All	All	All
Application	Php	Php	4.4.1	All	All	All
Application	Php	Php	4.4.2	All	All	All
Application	Php	Php	4.4.3	All	All	All
Application	Php	Php	5.0	rc1	All	All
Application	Php	Php	5.0	rc2	All	All
Application	Php	Php	5.0	rc3	All	All
Application	Php	Php	5.0.0	All	All	All
Application	Php	Php	5.0.0	beta1	All	All

Application	Php	Php	5.0.0	beta2	All	All
Application	Php	Php	5.0.0	beta3	All	All
Application	Php	Php	5.0.0	beta4	All	All
Application	Php	Php	5.0.0	rc1	All	All
Application	Php	Php	5.0.0	rc2	All	All
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Application	Php	Php	5.1.4	All	All	All
Application	Php	Php	4.0	All	All	All
Application	Php	Php	4.0	beta1	All	All
Application	Php	Php	4.0	beta2	All	All
Application	Php	Php	4.0	beta3	All	All
Application	Php	Php	4.0	beta4	All	All
Application	Php	Php	4.0	beta_4_patch1	All	All
Application	Php	Php	4.0	rc1	All	All
Application	Php	Php	4.0	rc2	All	All
Application	Php	Php	4.0.0	All	All	All
Application	Php	Php	4.0.1	All	All	All
Application	Php	Php	4.0.1	patch1	All	All
Application	Php	Php	4.0.1	patch2	All	All
Application	Php	Php	4.0.2	All	All	All
Application	Php	Php	4.0.3	All	All	All
Application	Php	Php	4.0.3	patch1	All	All
Application	Php	Php	4.0.4	All	All	All
Application	Php	Php	4.0.4	patch1	All	All
Application	Php	Php	4.0.5	All	All	All
Application	Php	Php	4.0.6	All	All	All
Application	Php	Php	4.0.7	All	All	All
Application	Php	Php	4.0.7	All	All	All

Application	Php	Php	4.0.7	rc1	All	All
Application	Php	Php	4.0.7	rc2	All	All
Application	Php	Php	4.0.7	rc3	All	All
Application	Php	Php	4.1.0	All	All	All
Application	Php	Php	4.1.1	All	All	All
Application	Php	Php	4.1.2	All	All	All
Application	Php	Php	4.2	All	dev	All
Application	Php	Php	4.2.0	All	All	All
Application	Php	Php	4.2.1	All	All	All
Application	Php	Php	4.2.2	All	All	All
Application	Php	Php	4.2.3	All	All	All
Application	Php	Php	4.3.0	All	All	All
Application	Php	Php	4.3.1	All	All	All
Application	Php	Php	4.3.10	All	All	All
Application	Php	Php	4.3.11	All	All	All
Application	Php	Php	4.3.2	All	All	All
Application	Php	Php	4.3.3	All	All	All
Application	Php	Php	4.3.4	All	All	All
Application	Php	Php	4.3.5	All	All	All
Application	Php	Php	4.3.6	All	All	All
Application	Php	Php	4.3.7	All	All	All
Application	Php	Php	4.3.8	All	All	All
Application	Php	Php	4.3.9	All	All	All
Application	Php	Php	4.4.0	All	All	All
Application	Php	Php	4.4.1	All	All	All
Application	Php	Php	4.4.2	All	All	All
Application	Php	Php	4.4.3	All	All	All
Application	Php	Php	5.0	rc1	All	All
Application	Php	Php	5.0	rc2	All	All
Application	Php	Php	5.0	rc3	All	All
Application	Php	Php	5.0.0	All	All	All
Application	Php	Php	5.0.0	beta1	All	All
Application	Php	Php	5.0.0	beta2	All	All
Application	Php	Php	5.0.0	beta3	All	All
Application	Php	Php	5.0.0	beta4	All	All
Application	Php	Php	5.0.0	rc1	All	All

Application	Php	Php	5.0.0	rc2	All	All
Application	Php	Php	5.0.0	rc3	All	All
Application	Php	Php	5.0.1	All	All	All
Application	Php	Php	5.0.2	All	All	All
Application	Php	Php	5.0.3	All	All	All
Application	Php	Php	5.0.4	All	All	All
Application	Php	Php	5.0.5	All	All	All
Application	Php	Php	5.1.0	All	All	All
Application	Php	Php	5.1.1	All	All	All
Application	Php	Php	5.1.2	All	All	All
Application	Php	Php	5.1.4	All	All	All

References

Reference

Security Announcement

SUSE updates for php4 / php5 - Advisories - Secunia

Security Announcement

Red Hat update for php - Advisories - Secunia

Avaya Products PHP Multiple Vulnerabilities - Advisories - Secunia

SGI Advanced Linux Environment Multiple Updates - Advisories - Secunia

Avaya Products PHP Multiple Vulnerabilites - Advisories - Secunia

Red Hat update for php - Advisories - Secunia

SUSE Update for Multiple Packages - Secunia Advisories - Vulnerability Intelligence - Secunia.com

ASA-2006-222 (RHSA-2006-0669)

PHP Bugs: #38322: reading past array in sscanf leads to arbitrary code execution

Gentoo Linux Documentation -- PHP: Arbitrary code execution

Repository / Oval Repository

rhn.redhat.com | Red Hat Support

PHP: PHP 5.1.5 Release Announcement

ASA-2006-223 (RHSA-2006-0688)

access.redhat.com

20061001-01-P

Security Announcement

SecurityReason - php local buffer underflow could lead to arbitrary code execution

Red Hat Stronghold update for php - Advisories - Secunia

SecurityTracker.com Archives - PHP Heap Overflows and Other Bugs Let Users Execute Arbitrary Code or Cause Denial of Service Conditions

SecurityTracker.com Archives - PHP Heap Overflows and Other Bugs Let Users Execute Arbitrary Code or Cause Denial of Service Condition
Mandriva update for php - Secunia Advisories - Vulnerability Intelligence - Secunia.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
ASA-2006-221 (RHSA-2006-0682)
PHP: PHP 5 ChangeLog
PHP Multiple Vulnerabilities - Advisories - Secunia
PHP "sscanf()" Code Execution Safe Mode Bypass - Advisories - Secunia
Gentoo update for php - Advisories - Secunia
rhn.redhat.com Red Hat Support
usn/usn-342-1 - Ubuntu: Linux for human beings
rhn.redhat.com Red Hat Support
SUSE Update for Multiple Packages - Advisories - Secunia
Advisories - Mandriva Linux
SecurityFocus
Ubuntu update for PHP - Advisories - Secunia
Security Announcement
PHP SSCANF() Safe_Mode Restriction-Bypass Vulnerability
www.plain-text.info/sscanf_bug.txt
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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