



CVE-2011-3607

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

CVE	CVE-2011-3607
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-11-08 11:55:05 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Integer overflow in the ap_pregsub function in server/util.c in the Apache HTTP Server 2.0.x through 2.0.64 and 2.2.x through 2.2.34 allows remote attackers to execute arbitrary code via a crafted request.

Risk And Classification

Primary CVSS: v2.0 4.4 from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Http Server	2.0	All	All	All

Application	Apache	Http Server	2.0.28	All	All	All
Application	Apache	Http Server	2.0.28	beta	All	All
Application	Apache	Http Server	2.0.32	All	All	All
Application	Apache	Http Server	2.0.32	beta	All	All
Application	Apache	Http Server	2.0.34	beta	All	All
Application	Apache	Http Server	2.0.35	All	All	All
Application	Apache	Http Server	2.0.36	All	All	All
Application	Apache	Http Server	2.0.37	All	All	All
Application	Apache	Http Server	2.0.38	All	All	All
Application	Apache	Http Server	2.0.39	All	All	All
Application	Apache	Http Server	2.0.40	All	All	All
Application	Apache	Http Server	2.0.41	All	All	All
Application	Apache	Http Server	2.0.42	All	All	All
Application	Apache	Http Server	2.0.43	All	All	All
Application	Apache	Http Server	2.0.44	All	All	All
Application	Apache	Http Server	2.0.45	All	All	All
Application	Apache	Http Server	2.0.46	All	All	All
Application	Apache	Http Server	2.0.47	All	All	All
Application	Apache	Http Server	2.0.48	All	All	All
Application	Apache	Http Server	2.0.49	All	All	All
Application	Apache	Http Server	2.0.50	All	All	All
Application	Apache	Http Server	2.0.51	All	All	All
Application	Apache	Http Server	2.0.52	All	All	All
Application	Apache	Http Server	2.0.53	All	All	All
Application	Apache	Http Server	2.0.54	All	All	All
Application	Apache	Http Server	2.0.55	All	All	All
Application	Apache	Http Server	2.0.56	All	All	All
Application	Apache	Http Server	2.0.57	All	All	All
Application	Apache	Http Server	2.0.58	All	All	All
Application	Apache	Http Server	2.0.59	All	All	All
Application	Apache	Http Server	2.0.60	All	All	All
Application	Apache	Http Server	2.0.61	All	All	All
Application	Apache	Http Server	2.0.63	All	All	All
Application	Apache	Http Server	2.0.64	All	All	All
Application	Apache	Http Server	2.0.9	All	All	All
Application	Apache	Http Server	2.2.0	All	All	All

Application	Apache	Http Server	2.2.1	All	All	All
Application	Apache	Http Server	2.2.10	All	All	All
Application	Apache	Http Server	2.2.11	All	All	All
Application	Apache	Http Server	2.2.12	All	All	All
Application	Apache	Http Server	2.2.13	All	All	All
Application	Apache	Http Server	2.2.14	All	All	All
Application	Apache	Http Server	2.2.15	All	All	All
Application	Apache	Http Server	2.2.16	All	All	All
Application	Apache	Http Server	2.2.18	All	All	All
Application	Apache	Http Server	2.2.19	All	All	All
Application	Apache	Http Server	2.2.2	All	All	All
Application	Apache	Http Server	2.2.20	All	All	All
Application	Apache	Http Server	2.2.21	All	All	All
Application	Apache	Http Server	2.2.3	All	All	All
Application	Apache	Http Server	2.2.4	All	All	All
Application	Apache	Http Server	2.2.6	All	All	All
Application	Apache	Http Server	2.2.8	All	All	All
Application	Apache	Http Server	2.2.9	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference
Pony Mail!
Apache HTTP Server 'ap_pregsub()' Function Local Privilege Escalation Vulnerability
IBM X-Force Exchange
Oracle Critical Patch Update - July 2012
HPSBMU02786 SSRT100877 rev.2 - HP System Management Homepage (SMH) Running on Linux, Windows, and VMware ESX, Remote Ur
Pony Mail!
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Support / Security / Advisories / / MDVSA-2012:003 Mandriva
Red Hat Customer Portal
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NEOHAPSIS - Peace of Mind Through Integrity and Insight
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'[security bulletin] HPSBMU02748 SSRT100772 rev.1 - HP OpenView Network Node Manager (OV NNM) Running' - MARC
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Apache .htaccess File Integer Overflow Lets Local Users Execute Arbitrary Code - SecurityTracker
access.redhat.com
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About the security content of OS X Mountain Lion v10.8.2, OS X Lion v10.7.5 and Security Update 2012-004
Bug 750935 – CVE-2011-4415 httpd: SetEnvIf resource exhaustion
About Secunia Research Flexera
Pony Mail!
Exploitation of Integer Overflow in Apache 2.2.19 mod-setenvif
Integer Overflow in Apache ap_pregsub via mod-setenvif
This page provides Security Information. - Fujitsu Global
Support / Security / Advisories / / MDVSA-2013:150 Mandriva
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Bug #811422 “Exploitable integer overflow on x86 in mod SetEnvIf...” : Bugs : “apache2” package : Ubuntu
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access.redhat.com
'[security bulletin] HPSBOV02822 SSRT100966 rev.1 - HP Secure Web Server (SWS) for OpenVMS, Remote De' - MARC
Pony Mail!
'[security bulletin] HPSBUX02761 SSRT100823 rev.1 - HP-UX Running Apache, Remote Denial of Service (D' - MARC
Pony Mail!
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Oracle Critical Patch Update - January 2015
Pony Mail!

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APPLE-SA-2012-09-19-2 OS X Mountain Lion v10.8.2, OS X Lion v10.7.5 and Security Update 2012-004

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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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