



CVE-2009-0317

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

Summary

CVE	CVE-2009-0317
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-01-28 11:30:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Untrusted search path vulnerability in the Python language bindings for Nautilus (nautilus-python) allows local users to execute arbitrary code with root privileges.

Risk And Classification

Primary CVSS: v2.0 6.9 from nvd@nist.gov

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

Problem Types: NVD-CWE-Other | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnome	Nautilus-python	All	All	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference				
Bug 481570 – CVE-2009-0317 nautilus-python: untrusted python modules search path				
Nautilus 'PySys_SetArgv' Remote Command Execution Vulnerability				
oss-security - CVE request -- Python < 2.6 PySys_SetArgv issues (epiphany, csound, dia, eog, gedit, xchat, vim, nautilus-python, Gnumeric)				
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.				