



A native messaging host vulnerability in Pega Browser Extension (PBE) affects users of all versions of Pega Robotic Automation who have installed Pega Browser Extension.

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

Summary

CVE	CVE-2026-1079
State	PUBLISHED
Assigner	Pega
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-07 16:16:23 UTC
Updated	2026-04-08 21:27:00 UTC
Description	A native messaging host vulnerability in Pega Browser Extension (PBE) affects users of all versions of Pega Robotic Automor

Risk And Classification

Primary CVSS: v4.0 6 MEDIUM from security@pega.com

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:P/VC:N/VI:N/VA:H/SC:N/SI:N/SA:L/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000410000 probability, percentile 0.125240000 (date 2026-04-09)

Problem Types: CWE-284 | CWE-284 CWE-284: Improper Access Control

Version	Source	Type	Score	Severity	Vector
4.0	security@pega.com	Secondary	6	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:P/VC:N/VI:N/VA:H/SC:N/SI:N/SA:L/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	CVSS	6	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:P/VC:N/VI:N/VA:H/SC:N/SI:N/SA:L

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

Passive

Confidentiality

None

Integrity

None

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

Low

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:P/VC:N/VI:N/VA:H/SC:N/SI:N/SA:L/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX:MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Pegasystems	Pega Browser Extension PBE	affected 3.1.45 custom	Not specified

References

Reference	Source	Link	Tags
support.pega.com/support-doc/pega-security-advisory-a26-vulnerability-remediat...	security@pega.com	support.pega.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, an

Vendor Comments And Credit

Discovery Credit

CNA: Ramon Dunker from Achmea, Security Assessment Team (en)

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

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