CVE-2023-48677

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2023-48677
State	PUBLISHED
Assigner	Acronis
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-12-12 09:15:08 UTC
Updated	2026-04-10 14:16:23 UTC
Description	Local privilege escalation due to DLL hijacking vulnerability. The following products are affected: Acronis Cyber Protect Hor

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

EPSS: 0.000440000 probability, percentile 0.135220000 (date 2026-04-15)

Problem Types: CWE-427 | CWE-427 CWE-427

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.0	security@acronis.com	Secondary	7.3	HIGH	CVSS:3.0/AV:L/AC:L/PR:L/UI:R/S:U/C:H/I:H/A:H
3.0	CNA	CVSS	7.3	HIGH	CVSS:3.0/AV:L/AC:L/PR:L/UI:R/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:L/AC:L/PR:L/UI:R/S:U/C:H/I:H/A:H

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Acronis	Cyber Protect Home Office	All	All	All	All
Operating System	Microsoft	Windows	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Acronis	Acronis Cyber Protect Home Office	affected unspecified 40901 semver	Windows
CNA	Acronis	Acronis Cyber Protect Cloud Agent	affected unspecified 39378 semver	Windows
CNA	Acronis	Acronis Cyber Protect 16	affected unspecified 39938 semver	Windows
CNA	Acronis	Acronis True Image OEM	affected unspecified 42575 semver	Windows

References

Reference	Source	Link	Tags
security.advisory.acronis.com/advisories/SEC-5620	af854a3a-2127-422b-91ae-364da2661108	security.advisory.acronis.com	Vendor A

security-advisory.acronis.com/advisories/SEC-5620	af654a3a-2127-422b-91ae-364da2661108	security-advisory.acronis.com	Vendor A
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

Vendor Comments And Credit

Discovery Credit

CNA: @veath (https://hackerone.com/veath) (en)

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