



CVE-2015-6861

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

CVE	CVE-2015-6861
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-01-05 11:59:07 UTC
Updated	2026-05-06 22:30:45 UTC
Description	HPE Helion Eucalyptus 3.4.0 through 4.2.0 allows remote authenticated users to bypass an intended AssumeRole permission

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

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

Problem Types: CWE-264 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	4.6		AV:N/AC:H/Au:S/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector	Network
Attack Complexity	High
Privileges Required	Low
User Interaction	None
Scope	Unchanged
Confidentiality	High
Integrity	High
Availability	

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

High

Authentication

Single

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:H/Au:S/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Eucalyptus	Eucalyptus	3.4.0	All	All	All
Application	Eucalyptus	Eucalyptus	3.4.1	All	All	All
Application	Eucalyptus	Eucalyptus	3.4.2	All	All	All
Application	Eucalyptus	Eucalyptus	3.4.3	All	All	All
Application	Eucalyptus	Eucalyptus	4.0.0	All	All	All
Application	Eucalyptus	Eucalyptus	4.0.1	All	All	All
Application	Eucalyptus	Eucalyptus	4.0.2	All	All	All
Application	Eucalyptus	Eucalyptus	4.1.0	All	All	All
Application	Eucalyptus	Eucalyptus	4.1.1	All	All	All
Application	Eucalyptus	Eucalyptus	4.1.2	All	All	All
Application	Eucalyptus	Eucalyptus	4.2.0	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source	Link
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Document Display HPE Support Center	af854a3a-2127-422b-91ae-364da2661108	h20564.www2.
HP HPE Helion Eucalyptus CVE-2015-6861 Unauthorized Access Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfo
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
No vendor comments have been submitted for this CVE.		
There are currently no legacy QID mappings associated with this CVE.		

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