



CVE-2016-8237

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

CVE	CVE-2016-8237
State	PUBLISHED
Assigner	lenovo
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-10 19:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	Remote code execution in Lenovo Updates (not Lenovo System Update) allows man-in-the-middle attackers to execute arbitrary code with system privileges via a crafted update package.

Risk And Classification

Primary CVSS: v3.0 8.1 HIGH from nvd@nist.gov

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

Problem Types: CWE-264 | Remote code execution

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	8.1	HIGH	CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	9.3		AV:N/AC:M/Au:N/C:C/I:C/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/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	Lenovo	Updates	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Lenovo Group Ltd.	Lenovo Updates	affected All	Not specified

References

Reference	Source	Link	Tags
Lenovo Updates Remote Code Execution - US	af854a3a-2127-422b-91ae-364da2661108	support.lenovo.com	Mitiga
Lenovo CVE-2016-8237 Remote Code Execution Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfocus.com	Third
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

No vendor comments have been submitted for this CVE.

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

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