



# CVE-2015-4046

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2015-4046
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-05-23 04:29:00 UTC
<b>Updated</b>	2025-04-20 01:37:25 UTC
<b>Description</b>	The asset discovery scanner in AlienVault OSSIM before 5.0.1 allows remote authenticated users to execute arbitrary commands.

## Risk And Classification

**Primary CVSS:** v3.0 7.2 HIGH from nvd@nist.gov

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

**Problem Types:** CWE-77 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.2	HIGH	CVSS:3.0/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.5		AV:N/AC:L/Au:S/C:P/I:P/A:P

## CVSS v3.0 Breakdown

Attack Vector

**Network**

Attack Complexity

**Low**

Privileges Required

**High**

User Interaction

**None**

Scope

**Unchanged**

Confidentiality

**High**

Integrity

**High**

Availability

High

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

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Alienvault	Open Source Security Information Management	All	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
AlienVault OSSIM 'assets[]' Parameter Command Execution Vulnerability	af854a3a-2127-422b-91ae-364da2661108	<a href="http://www.s...">www.s...</a>
404 - Page Not Found   AlienVault	af854a3a-2127-422b-91ae-364da2661108	<a href="http://www.a...">www.a...</a>
sysdream.com/uploads/media/default/0001/01/8c6a70098657b4474fe7abe9bcdd5e7...	af854a3a-2127-422b-91ae-364da2661108	<a href="http://sysdre...">sysdre...</a>
CVE Program record	CVE.ORG	<a href="http://www.c...">www.c...</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nis...">nvd.nis...</a>

No vendor comments have been submitted for this CVE.

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

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