



CVE-2016-8581

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2016-8581
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-10-28 15:59:05 UTC
Updated	2026-05-06 22:30:45 UTC
Description	A persistent XSS vulnerability exists in the User-Agent header of the login process of AlienVault OSSIM and USM before 5.

Risk And Classification

Primary CVSS: v3.0 6.1 MEDIUM from nvd@nist.gov

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

EPSS: 0.681510000 probability, percentile 0.986140000 (date 2026-05-09)

Problem Types: CWE-79 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	6.1	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:N/I:P/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Low

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

AV:N/AC:M/Au:N/C:N/I:P/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Alienvault	Open Source Security Information And Event Management	All	All	All	All
Application	Alienvault	Unified Security 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
Alienvault OSSIM/USM CVE-2016-8581 HTML Injection Vulnerability	af854a3a-2127-422b-91ae-364da2661108
Security Advisory - AlienVault 5.3.2 address 70 vulnerabilities - AlienVault Community Forums	af854a3a-2127-422b-91ae-364da2661108
Alienvault OSSIM/USM 5.3.1 - Persistent Cross-Site Scripting - PHP webapps Exploit	af854a3a-2127-422b-91ae-364da2661108
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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