



CVE-2016-5604

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

Summary

CVE	CVE-2016-5604
State	PUBLISHED
Assigner	oracle
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-10-25 14:31:16 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Unspecified vulnerability in the Enterprise Manager Base Platform component in Oracle Enterprise Manager Grid Control 12.1.0.2.0 (12.1.0.2.0) allows an authenticated user to execute arbitrary code on the target system. The vulnerability is due to a buffer overflow in the Enterprise Manager Base Platform component. An attacker can exploit this vulnerability by sending a specially crafted request to the Enterprise Manager Base Platform component. The attacker must be authenticated to the target system. The vulnerability is not present in the Enterprise Manager Base Platform component in Oracle Enterprise Manager Grid Control 12.1.0.3.0 (12.1.0.3.0) and later versions.

Risk And Classification

Primary CVSS: v3.0 6.3 MEDIUM from nvd@nist.gov

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

EPSS: 0.001550000 probability, percentile 0.358260000 (date 2026-05-07)

Problem Types: CWE-284 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	6.3	MEDIUM	CVSS:3.0/AV:L/AC:L/PR:H/UI:R/S:C/C:L/I:H/A:N
2.0	nvd@nist.gov	Primary	3.3		AV:L/AC:M/Au:N/C:P/I:P/A:N

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

High

User Interaction

Required

Scope

Changed

Confidentiality

Low

Integrity

High

High

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Enterprise Manager Base Platform	12.1.0.5	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
Oracle Enterprise Manager Bugs Let Remote Users Access Data and Local Users Access and Modify Data - SecurityTracker	af854a3a-212
Oracle Critical Patch Update - October 2016	af854a3a-212
Oracle Enterprise Manager Base Platform CVE-2016-5604 Local Security Vulnerability	af854a3a-212
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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

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