



CVE-2018-3883

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

Summary

CVE	CVE-2018-3883
State	PUBLISHED
Assigner	talos
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-09-12 14:29:01 UTC
Updated	2026-05-08 15:47:30 UTC
Description	An exploitable SQL injection vulnerability exists in the authenticated part of ERPNext v10.1.6. Specially crafted web requests can be used to inject arbitrary SQL code into the database. This can be used to bypass authentication and gain access to sensitive data.

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.002610000 probability, percentile 0.493630000 (date 2026-05-08)

Problem Types: CWE-89 | SQL injection

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.0	talos-cna@cisco.com	Secondary	5.4	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:N
3.0	CNA	DECLARED	5.4	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:N
2.0	nvd@nist.gov	Primary	6.5		AV:N/AC:L/Au:S/C:P/I:P/A:P

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

None

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

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	Frappe	Erpnext	10.1.6	All	All	All
Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Talos	ERPNext	affected ERPNext v10.1.6 (master)			Not specified
References						
Reference				Source	Link	
TALOS-2018-0560 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence				af854a3a-2127-422b-91ae-364da2661108	talos	
CVE Program record				CVE.ORG	www	
NVD vulnerability detail				NVD	nvd.	
No vendor comments have been submitted for this CVE.						
There are currently no legacy QID mappings associated with this CVE.						