



CVE-2016-9993

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

Summary

CVE	CVE-2016-9993
State	PUBLISHED
Assigner	ibm
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-01 21:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	IBM Kenexa LCMS Premier on Cloud 9.0, and 10.0.0 is vulnerable to SQL injection. A remote attacker could send specially crafted requests to the application, which would then execute arbitrary SQL commands. This vulnerability is present in the application's database layer, which does not properly sanitize user input before passing it to the database engine. An attacker could exploit this by sending a request with a malicious SQL payload, such as 'union select', to retrieve sensitive data or perform other unauthorized actions. The vulnerability is located in the application's database layer, which is responsible for handling all database-related operations. The issue was discovered by a security researcher who reported it to the vendor, who has since released a patch to address the problem. The patch involves updating the database layer to properly sanitize user input and prevent the execution of arbitrary SQL commands. Users are advised to update their application to the latest version to ensure they have the most recent security fixes.

Risk And Classification

Primary CVSS: v3.0 7.1 HIGH from nvd@nist.gov

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

Problem Types: CWE-89 | Data Manipulation

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.1	HIGH	CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:H/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 v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

Low

Availability

None

CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:H/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	Ibm	Kenexa Lcms Premier	10.0	All	All	All
Application	Ibm	Kenexa Lcms Premier	10.1	All	All	All
Application	Ibm	Kenexa Lcms Premier	10.2	All	All	All
Application	Ibm	Kenexa Lcms Premier	9.0	All	All	All
Application	Ibm	Kenexa Lcms Premier	9.1	All	All	All
Application	Ibm	Kenexa Lcms Premier	9.2	All	All	All
Application	Ibm	Kenexa Lcms Premier	9.2.1	All	All	All
Application	Ibm	Kenexa Lcms Premier	9.3	All	All	All
Application	Ibm	Kenexa Lcms Premier	9.4	All	All	All
Application	Ibm	Kenexa Lcms Premier	9.5	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	IBM Corporation	Kenexa LCMS Premier On Cloud	affected unspecified	Not specified
CNA	IBM Corporation	Kenexa LCMS Premier On Cloud	affected 9.0	Not specified
CNA	IBM Corporation	Kenexa LCMS Premier On Cloud	affected 9.1	Not specified
CNA	IBM Corporation	Kenexa LCMS Premier On Cloud	affected 9.2	Not specified
CNA	IBM Corporation	Kenexa LCMS Premier On Cloud	affected 9.3	Not specified
CNA	IBM Corporation	Kenexa LCMS Premier On Cloud	affected 9.4	Not specified
CNA	IBM Corporation	Kenexa LCMS Premier On Cloud	affected 9.5	Not specified

CNA	IBM Corporation	Kenexa LCMS Premier On Cloud	affected 9.2.1	Not specified
CNA	IBM Corporation	Kenexa LCMS Premier On Cloud	affected 9.3.0	Not specified
CNA	IBM Corporation	Kenexa LCMS Premier On Cloud	affected 9.4.0	Not specified
CNA	IBM Corporation	Kenexa LCMS Premier On Cloud	affected 9.5.0	Not specified
CNA	IBM Corporation	Kenexa LCMS Premier On Cloud	affected 10.0.0	Not specified
CNA	IBM Corporation	Kenexa LCMS Premier On Cloud	affected 10.1.0	Not specified
CNA	IBM Corporation	Kenexa LCMS Premier On Cloud	affected 10.2.0	Not specified

References	
Reference	Source
IBM Security Bulletin: Multiple Security Vulnerabilities have been addressed in LCMS Premier 10.3 - United States	af854a3a-2127-422b-91
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.