



CVE-2016-8998

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2016-8998
State	PUBLISHED
Assigner	ibm
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-24 18:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	IBM Tivoli Storage Manager Server 7.1 could allow an authenticated user with TSM administrator privileges to cause a buff

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-119 | Gain Access

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		AV:N/AC:M/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

Medium

Authentication

Single

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	ibm	Tivoli Storage Manager	7.1.1	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.1.1	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.1.100	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.1.2	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.1.200	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.1.300	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.3	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.3.000	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.3.1	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.3.100	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.3.2	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.4	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.4.1	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.4.2	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.5	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.5.200	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.7	All	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	IBM Corporation	Tivoli Storage Manager	affected 7.1	Not specified

References
Reference
IBM Tivoli Storage Manager Server CVE-2016-8998 Buffer Overflow Vulnerability
Security Bulletin: Buffer Overflow from improperly formatted SELECT command in IBM Tivoli Storage Manager (IBM Spectrum Protect) Server
CVE Program record
NVD vulnerability detail
<div style="border: 1px solid #ccc; height: 15px; background-color: #f0f0f0; position: relative;"> ◀ ▶ </div>
No vendor comments have been submitted for this CVE.
There are currently no legacy QID mappings associated with this CVE.

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