



CVE-2016-8939

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

Summary

CVE	CVE-2016-8939
State	PUBLISHED
Assigner	ibm
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-06-07 17:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	IBM Tivoli Storage Manager (IBM Spectrum Protect 7.1 and 8.1) clients/agents store password information in the Windows

Risk And Classification

Primary CVSS: v3.0 5.5 MEDIUM from nvd@nist.gov

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

Problem Types: CWE-200 | Obtain Information

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	2.1		AV:L/AC:L/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	ibm	Tivoli Storage Manager	6.1	All	All	All
Application	ibm	Tivoli Storage Manager	6.1.0	All	All	All
Application	ibm	Tivoli Storage Manager	6.1.1	All	All	All
Application	ibm	Tivoli Storage Manager	6.1.2	All	All	All
Application	ibm	Tivoli Storage Manager	6.1.3	All	All	All
Application	ibm	Tivoli Storage Manager	6.1.4	All	All	All
Application	ibm	Tivoli Storage Manager	6.1.5	All	All	All
Application	ibm	Tivoli Storage Manager	6.1.5.4	All	All	All
Application	ibm	Tivoli Storage Manager	6.1.5.5	All	All	All
Application	ibm	Tivoli Storage Manager	6.1.5.6	All	All	All
Application	ibm	Tivoli Storage Manager	6.2.0	All	All	All
Application	ibm	Tivoli Storage Manager	6.2.1	All	All	All
Application	ibm	Tivoli Storage Manager	6.2.2	All	All	All
Application	ibm	Tivoli Storage Manager	6.2.3	All	All	All
Application	ibm	Tivoli Storage Manager	6.2.4	All	All	All
Application	ibm	Tivoli Storage Manager	6.3	All	All	All
Application	ibm	Tivoli Storage Manager	6.3.0.15	All	All	All

Application	ibm	Tivoli Storage Manager	6.3.0.17	All	All	All
Application	ibm	Tivoli Storage Manager	6.3.0.5	All	All	All
Application	ibm	Tivoli Storage Manager	6.3.1	All	All	All
Application	ibm	Tivoli Storage Manager	6.3.1.2	All	All	All
Application	ibm	Tivoli Storage Manager	6.3.2.2	All	All	All
Application	ibm	Tivoli Storage Manager	6.3.3	All	All	All
Application	ibm	Tivoli Storage Manager	6.3.4	All	All	All
Application	ibm	Tivoli Storage Manager	6.3.5	All	All	All
Application	ibm	Tivoli Storage Manager	6.3.5.1	All	All	All
Application	ibm	Tivoli Storage Manager	6.3.6	All	All	All
Application	ibm	Tivoli Storage Manager	6.3.6.100	All	All	All
Application	ibm	Tivoli Storage Manager	6.4.1	All	All	All
Application	ibm	Tivoli Storage Manager	6.4.1.0	All	All	All
Application	ibm	Tivoli Storage Manager	6.4.2	All	All	All
Application	ibm	Tivoli Storage Manager	6.4.2.100	All	All	All
Application	ibm	Tivoli Storage Manager	6.4.2.200	All	All	All
Application	ibm	Tivoli Storage Manager	6.4.2.500	All	All	All
Application	ibm	Tivoli Storage Manager	6.4.2.600	All	All	All
Application	ibm	Tivoli Storage Manager	6.4.3	All	All	All
Application	ibm	Tivoli Storage Manager	6.4.3.1	All	All	All
Application	ibm	Tivoli Storage Manager	7.1	All	All	All
Application	ibm	Tivoli Storage Manager	7.1..5.100	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.0.1	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.0.2	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.0.3	All	All	All
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	7.1.6	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.7	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.7.100	All	All	All
Application	ibm	Tivoli Storage Manager	7.1.7.200	All	All	All
Application	ibm	Tivoli Storage Manager	8.1.0	All	All	All
Application	ibm	Tivoli Storage Manager	8.1.1	All	All	All
Application	ibm	Tivoli Storage Manager	8.1.1.100	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	IBM	Spectrum Protect	affected 7.1	Not specified
CNA	IBM	Spectrum Protect	affected 8.1	Not specified

References

Reference
Security Bulletin: IBM Spectrum Protect (formerly Tivoli Storage Manager) Windows Client password exposure (CVE-2016-8939)
IBM Spectrum Protect (IBM Tivoli Storage Manager) Password Storage in Windows Registry Lets Local Users View Passwords - SecurityTrac
How we found a vulnerability in IBM's backup product - the workaround and a bit about the Responsible Disclosure process — Improsec
IBM X-Force Exchange
IBM Spectrum Protect CVE-2016-8939 Local Information Disclosure Vulnerability
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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