

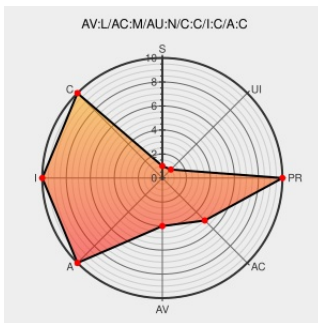


CVE-2014-4813

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CVE-2014-4813

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Tivoli Storage Manager](#) from [Ibm](#) contain the following vulnerability:

Race condition in the client in IBM Tivoli Storage Manager (TSM) 5.4.0.0 through 5.4.3.6, 5.5.0.0 through 5.5.4.3, 6.1.0.0 through 6.1.5.6, 6.2 before 6.2.5.4, 6.3 before 6.3.2.3, 6.4 before 6.4.2.1, and 7.1 before 7.1.1 on UNIX and Linux allows local users to obtain root privileges via unspecified vectors.

CVE-2014-4813 has been assigned by psirt@us.ibm.com to track the vulnerability

CVSS2 Score: **6.9 - MEDIUM**

Access
Vector

LOCAL

Access
Complexity

MEDIUM

Authentication

NONE

Confidentiality
Impact

COMPLETE

Integrity
Impact

COMPLETE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](https://exchange.xforce.ibmcloud.com/text/html)
text/html

[XF ibm-tsm-cve20144813-race\(95389\)](#)

IBM IT04140: TSM UNIX AND LINUX CLIENT LOCAL ESCALATION OF PRIVILEGE SECURITY VULNERABILITY - United States

[www-01.ibm.com](http://www-01.ibm.com/text/html)
text/html

[AIXAPAR IT04140](#)

Security Bulletin: Tivoli Storage Manager UNIX and Linux Client Local Escalation of Privilege Security Vulnerability (CVE-2014-4813)

[Patch](#)
[Vendor Advisory](#)
[www-01.ibm.com](http://www-01.ibm.com/text/html)
text/html

[CONFIRM](#) www-01.ibm.com/support/docview.wss?uid=swg21695652

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comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	ibm	Tivoli Storage Manager	5.4.1	All	All	All
Application	ibm	Tivoli Storage Manager	5.4.2	All	All	All
Application	ibm	Tivoli Storage Manager	5.4.2.2	All	All	All
Application	ibm	Tivoli Storage Manager	5.4.2.3	All	All	All
Application	ibm	Tivoli Storage Manager	5.4.2.4	All	All	All
Application	ibm	Tivoli Storage Manager	5.4.3.0	All	All	All
Application	ibm	Tivoli Storage Manager	5.4.3.2	All	All	All
Application	ibm	Tivoli Storage Manager	5.4.3.3	All	All	All
Application	ibm	Tivoli Storage Manager	5.4.3.4	All	All	All
Application	ibm	Tivoli Storage Manager	5.4.3.6	All	All	All
Application	ibm	Tivoli Storage Manager	5.5.0	All	All	All
Application	ibm	Tivoli Storage Manager	5.5.1	All	All	All
Application	ibm	Tivoli Storage Manager	5.5.2	All	All	All
Application	ibm	Tivoli Storage Manager	5.5.3	All	All	All
Application	ibm	Tivoli Storage Manager	5.5.4	All	All	All
Application	ibm	Tivoli Storage Manager	5.5.4.1	All	All	All
Application	ibm	Tivoli Storage Manager	5.5.4.2	All	All	All
Application	ibm	Tivoli Storage Manager	5.5.4.3	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	6.2.0.0	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	lbm	Tivoli Storage Manager	6.2.3	All	All	All
Application	lbm	Tivoli Storage Manager	6.2.4	All	All	All
Application	lbm	Tivoli Storage Manager	6.2.4.4	All	All	All
Application	lbm	Tivoli Storage Manager	6.2.4.7	All	All	All
Application	lbm	Tivoli Storage Manager	6.3.0.0	All	All	All
Application	lbm	Tivoli Storage Manager	6.3.0.1	All	All	All
Application	lbm	Tivoli Storage Manager	6.3.0.17	All	All	All
Application	lbm	Tivoli Storage Manager	6.3.1	All	All	All
Application	lbm	Tivoli Storage Manager	6.3.2	All	All	All
Application	lbm	Tivoli Storage Manager	6.3.2.1	All	All	All
Application	lbm	Tivoli Storage Manager	6.4.0.0	All	All	All
Application	lbm	Tivoli Storage Manager	6.4.2	All	All	All
Application	lbm	Tivoli Storage Manager	7.1.0	All	All	All
Application	lbm	Tivoli Storage Manager	5.4.1	All	All	All
Application	lbm	Tivoli Storage Manager	5.4.2	All	All	All
Application	lbm	Tivoli Storage Manager	5.4.2.2	All	All	All
Application	lbm	Tivoli Storage Manager	5.4.2.3	All	All	All
Application	lbm	Tivoli Storage Manager	5.4.2.4	All	All	All
Application	lbm	Tivoli Storage Manager	5.4.3.0	All	All	All
Application	lbm	Tivoli Storage Manager	5.4.3.2	All	All	All
Application	lbm	Tivoli Storage Manager	5.4.3.3	All	All	All
Application	lbm	Tivoli Storage Manager	5.4.3.4	All	All	All
Application	lbm	Tivoli Storage Manager	5.4.3.6	All	All	All
Application	lbm	Tivoli Storage Manager	5.5.0	All	All	All
Application	lbm	Tivoli Storage Manager	5.5.1	All	All	All
Application	lbm	Tivoli Storage Manager	5.5.2	All	All	All
Application	lbm	Tivoli Storage Manager	5.5.3	All	All	All
Application	lbm	Tivoli Storage Manager	5.5.4	All	All	All
Application	lbm	Tivoli Storage Manager	5.5.4.1	All	All	All
Application	lbm	Tivoli Storage Manager	5.5.4.2	All	All	All
Application	lbm	Tivoli Storage Manager	5.5.4.3	All	All	All
Application	lbm	Tivoli Storage Manager	6.1.0	All	All	All
Application	lbm	Tivoli Storage Manager	6.1.1	All	All	All
Application	lbm	Tivoli Storage Manager	6.1.2	All	All	All
Application	lbm	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	6.2.0.0	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	6.2.4.4	All	All	All
Application	IBM	Tivoli Storage Manager	6.2.4.7	All	All	All
Application	IBM	Tivoli Storage Manager	6.3.0.0	All	All	All
Application	IBM	Tivoli Storage Manager	6.3.0.1	All	All	All
Application	IBM	Tivoli Storage Manager	6.3.0.17	All	All	All
Application	IBM	Tivoli Storage Manager	6.3.1	All	All	All
Application	IBM	Tivoli Storage Manager	6.3.2	All	All	All
Application	IBM	Tivoli Storage Manager	6.3.2.1	All	All	All
Application	IBM	Tivoli Storage Manager	6.4.0.0	All	All	All
Application	IBM	Tivoli Storage Manager	6.4.2	All	All	All
Application	IBM	Tivoli Storage Manager	7.1.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
cpe:2.3:a:ibm:tivoli_storage_manager:5.4.1:*****:*						
cpe:2.3:a:ibm:tivoli_storage_manager:5.4.2:*****:*						
cpe:2.3:a:ibm:tivoli_storage_manager:5.4.2.2:*****:*						
cpe:2.3:a:ibm:tivoli_storage_manager:5.4.2.3:*****:*						
cpe:2.3:a:ibm:tivoli_storage_manager:5.4.2.4:*****:*						
cpe:2.3:a:ibm:tivoli_storage_manager:5.4.3.0:*****:*						
cpe:2.3:a:ibm:tivoli_storage_manager:5.4.3.2:*****:*						
cpe:2.3:a:ibm:tivoli_storage_manager:5.4.3.3:*****:*						
cpe:2.3:a:ibm:tivoli_storage_manager:5.4.3.4:*****:*						

cpe:2.3:a:ibm:tivoli_storage_manager:5.4.3.6:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.5.0:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.5.1:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.5.2:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.5.3:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.5.4:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.5.4.1:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.5.4.2:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.5.4.3:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.1.0:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.1.1:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.1.2:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.1.3:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.1.4:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.1.5:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.1.5.4:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.1.5.5:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.1.5.6:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.2.0.0:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.2.1:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.2.2:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.2.3:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.2.4:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.2.4.4:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.2.4.7:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.3.0.0:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.3.0.1:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.3.0.17:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.3.1:*****:

cpe:2.3:a:ibm:tivoli_storage_manager:6.3.2:****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.3.2.1:****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.4.0.0:****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.4.2:****:
cpe:2.3:a:ibm:tivoli_storage_manager:7.1.0:****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.4.1:****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.4.2:****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.4.2.2:****:
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cpe:2.3:a:ibm:tivoli_storage_manager:5.4.2.4:****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.4.3.0:****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.4.3.2:****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.4.3.3:****:
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cpe:2.3:a:ibm:tivoli_storage_manager:5.4.3.6:****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.5.0:****:
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cpe:2.3:a:ibm:tivoli_storage_manager:5.5.2:****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.5.3:****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.5.4:****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.5.4.1:****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.5.4.2:****:
cpe:2.3:a:ibm:tivoli_storage_manager:5.5.4.3:****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.1.0:****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.1.1:****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.1.2:****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.1.3:****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.1.4:****:

cpe:2.3:a:ibm:tivoli_storage_manager:6.1.5:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.1.5.4:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.1.5.5:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.1.5.6:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.2.0.0:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.2.1:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.2.2:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.2.3:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.2.4:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.2.4.4:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.2.4.7:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.3.0.0:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.3.0.1:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.3.0.17:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.3.1:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.3.2:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.3.2.1:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.4.0.0:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:6.4.2:*****:
cpe:2.3:a:ibm:tivoli_storage_manager:7.1.0:*****:
cpe:2.3:o:linux:linux_kernel:*****:
cpe:2.3:o:linux:linux_kernel:*****:

No vendor comments have been submitted for this CVE

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