



CVE-2010-3756

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CVE-2010-3756

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

The `_CalcHashValueWithLength` function in `FastBackServer.exe` in the Server in IBM Tivoli Storage Manager (TSM) FastBack 5.5.0.0 through 5.5.6.0 and 6.1.0.0 through 6.1.0.1 does not properly validate an unspecified length value, which allows remote attackers to cause a denial of service (daemon crash) by sending data over TCP. NOTE:

this might overlap CVE-2010-3060.

CVE-2010-3756 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

Zero Day Initiative

[zerodayinitiative.com](#)
[text/html](#)

[MISC zerodayinitiative.com/advisories/ZDI-10-186/](#)

SecurityFocus

[www.securityfocus.com](#)
[text/html](#)

[BUGTRAQ 20100929 ZDI-10-186: IBM TSM FastBack _CalcHashValueWithLength Remote Denial of Service Vulnerability](#)

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[AIXAPAR IC69883](#)

Security fixes available for IBM Tivoli Storage Manager FastBack

[www.ibm.com](#)
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[CONFIRM www.ibm.com/support/docview.wss?uid=swg21443820](#)

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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 Fastback	5.5.0	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	5.5.1	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	5.5.2	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	5.5.2.0	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	5.5.3.0	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	5.5.4.0	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	5.5.5.0	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	5.5.6.0	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	6.1.0.0	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	6.1.0.1	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	5.5.0	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	5.5.1	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	5.5.2	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	5.5.2.0	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	5.5.3.0	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	5.5.4.0	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	5.5.5.0	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	5.5.6.0	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	6.1.0.0	All	All	All
Application	ibm	Tivoli Storage Manager Fastback	6.1.0.1	All	All	All

cpe:2.3:a:ibm:tivoli_storage_manager_fastback:5.5.0:****.*.*.*:

cpe:2.3:a:ibm:tivoli_storage_manager_fastback:5.5.1:****.*.*.*:

cpe:2.3:a:ibm:tivoli_storage_manager_fastback:5.5.2:****.*.*.*:

cpe:2.3:a:ibm:tivoli_storage_manager_fastback:5.5.2.0:****.*.*.*:

cpe:2.3:a:ibm:tivoli_storage_manager_fastback:5.5.3.0:****.*.*.*:

cpe:2.3:a:ibm:tivoli_storage_manager_fastback:5.5.4.0:****.*.*.*:

cpe:2.3:a:ibm:tivoli_storage_manager_fastback:5.5.5.0:*****:
cpe:2.3:a:ibm:tivoli_storage_manager_fastback:5.5.6.0:*****:
cpe:2.3:a:ibm:tivoli_storage_manager_fastback:6.1.0.0:*****:
cpe:2.3:a:ibm:tivoli_storage_manager_fastback:6.1.0.1:*****:
cpe:2.3:a:ibm:tivoli_storage_manager_fastback:5.5.0:*****:
cpe:2.3:a:ibm:tivoli_storage_manager_fastback:5.5.1:*****:
cpe:2.3:a:ibm:tivoli_storage_manager_fastback:5.5.2:*****:
cpe:2.3:a:ibm:tivoli_storage_manager_fastback:5.5.2.0:*****:
cpe:2.3:a:ibm:tivoli_storage_manager_fastback:5.5.3.0:*****:
cpe:2.3:a:ibm:tivoli_storage_manager_fastback:5.5.4.0:*****:
cpe:2.3:a:ibm:tivoli_storage_manager_fastback:5.5.5.0:*****:
cpe:2.3:a:ibm:tivoli_storage_manager_fastback:5.5.6.0:*****:
cpe:2.3:a:ibm:tivoli_storage_manager_fastback:6.1.0.0:*****:
cpe:2.3:a:ibm:tivoli_storage_manager_fastback:6.1.0.1:*****:

No vendor comments have been submitted for this CVE

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