



CVE-2015-7427

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CVE-2015-7427

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

Certain versions of [Datapower Gateway](#) from [Ibm](#) contain the following vulnerability:

IBM DataPower Gateway appliances with firmware 6.x before 6.0.0.17, 6.0.1.x before 6.0.1.17, 7.x before 7.0.0.10, 7.1.0.x before 7.1.0.7, and 7.2.x before 7.2.0.1 do not set the secure flag for unspecified cookies in an https session, which makes it easier for remote attackers to capture these cookies by intercepting their transmission within an http session.

CVE-2015-7427 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
IBM IT10279: MISSING SECURE ATTRIBUTE ON SESSION COOKIE - United States	www-01.ibm.com text/html	AIXAPAR IT10279
IBM Security Bulletin: Certain cookies missing Secure attribute in IBM DataPower Gateways (CVE-2015-7427) - United States	Vendor Advisory www-01.ibm.com text/html	CONFIRM www-01.ibm.com/support/docview.wss?uid=swg21969342

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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	Datapower Gateway	6.0.1.0	All	All	All
Application	Ibm	Datapower Gateway	6.0.1.1	All	All	All
Application	Ibm	Datapower Gateway	6.0.1.10	All	All	All
Application	Ibm	Datapower Gateway	6.0.1.11	All	All	All
Application	Ibm	Datapower Gateway	6.0.1.12	All	All	All
Application	Ibm	Datapower Gateway	6.0.1.13	All	All	All
Application	Ibm	Datapower Gateway	6.0.1.14	All	All	All
Application	Ibm	Datapower Gateway	6.0.1.15	All	All	All
Application	Ibm	Datapower Gateway	6.0.1.16	All	All	All
Application	Ibm	Datapower Gateway	6.0.1.2	All	All	All
Application	Ibm	Datapower Gateway	6.0.1.3	All	All	All
Application	Ibm	Datapower Gateway	6.0.1.4	All	All	All
Application	Ibm	Datapower Gateway	6.0.1.5	All	All	All
Application	Ibm	Datapower Gateway	6.0.1.6	All	All	All
Application	Ibm	Datapower Gateway	6.0.1.7	All	All	All
Application	Ibm	Datapower Gateway	6.0.1.8	All	All	All
Application	Ibm	Datapower Gateway	6.0.1.9	All	All	All
Application	Ibm	Datapower Gateway	7.0.0.0	All	All	All
Application	Ibm	Datapower Gateway	7.0.0.1	All	All	All
Application	Ibm	Datapower Gateway	7.0.0.2	All	All	All
Application	Ibm	Datapower Gateway	7.0.0.3	All	All	All
Application	Ibm	Datapower Gateway	7.0.0.4	All	All	All
Application	Ibm	Datapower Gateway	7.0.0.5	All	All	All
Application	Ibm	Datapower Gateway	7.0.0.6	All	All	All
Application	Ibm	Datapower Gateway	7.0.0.7	All	All	All
Application	Ibm	Datapower Gateway	7.0.0.8	All	All	All
Application	Ibm	Datapower Gateway	7.0.0.9	All	All	All
Application	Ibm	Datapower Gateway	7.1.0.0	All	All	All
Application	Ibm	Datapower Gateway	7.1.0.1	All	All	All
Application	Ibm	Datapower Gateway	7.1.0.2	All	All	All
Application	Ibm	Datapower Gateway	7.1.0.3	All	All	All

Application	lbm	Datapower Gateway	7.1.0.4	All	All	All
Application	lbm	Datapower Gateway	7.1.0.5	All	All	All
Application	lbm	Datapower Gateway	7.1.0.6	All	All	All
Application	lbm	Datapower Gateway	7.2.0.0	All	All	All
Application	lbm	Datapower Gateway	6.0.1.0	All	All	All
Application	lbm	Datapower Gateway	6.0.1.1	All	All	All
Application	lbm	Datapower Gateway	6.0.1.10	All	All	All
Application	lbm	Datapower Gateway	6.0.1.11	All	All	All
Application	lbm	Datapower Gateway	6.0.1.12	All	All	All
Application	lbm	Datapower Gateway	6.0.1.13	All	All	All
Application	lbm	Datapower Gateway	6.0.1.14	All	All	All
Application	lbm	Datapower Gateway	6.0.1.15	All	All	All
Application	lbm	Datapower Gateway	6.0.1.16	All	All	All
Application	lbm	Datapower Gateway	6.0.1.2	All	All	All
Application	lbm	Datapower Gateway	6.0.1.3	All	All	All
Application	lbm	Datapower Gateway	6.0.1.4	All	All	All
Application	lbm	Datapower Gateway	6.0.1.5	All	All	All
Application	lbm	Datapower Gateway	6.0.1.6	All	All	All
Application	lbm	Datapower Gateway	6.0.1.7	All	All	All
Application	lbm	Datapower Gateway	6.0.1.8	All	All	All
Application	lbm	Datapower Gateway	6.0.1.9	All	All	All
Application	lbm	Datapower Gateway	7.0.0.0	All	All	All
Application	lbm	Datapower Gateway	7.0.0.1	All	All	All
Application	lbm	Datapower Gateway	7.0.0.2	All	All	All
Application	lbm	Datapower Gateway	7.0.0.3	All	All	All
Application	lbm	Datapower Gateway	7.0.0.4	All	All	All
Application	lbm	Datapower Gateway	7.0.0.5	All	All	All
Application	lbm	Datapower Gateway	7.0.0.6	All	All	All
Application	lbm	Datapower Gateway	7.0.0.7	All	All	All
Application	lbm	Datapower Gateway	7.0.0.8	All	All	All
Application	lbm	Datapower Gateway	7.0.0.9	All	All	All
Application	lbm	Datapower Gateway	7.1.0.0	All	All	All
Application	lbm	Datapower Gateway	7.1.0.1	All	All	All
Application	lbm	Datapower Gateway	7.1.0.2	All	All	All
Application	lbm	Datapower Gateway	7.1.0.3	All	All	All
Application	lbm	Datapower Gateway	7.1.0.4	All	All	All

Application	ibm	Datapower Gateway	7.1.0.5	All	All	All
Application	ibm	Datapower Gateway	7.1.0.6	All	All	All
Application	ibm	Datapower Gateway	7.2.0.0	All	All	All
Application	ibm	Datapower Gateway	All	All	All	All
cpe:2.3:a:ibm:datapower_gateway:6.0.1.0:*****:						
cpe:2.3:a:ibm:datapower_gateway:6.0.1.1:*****:						
cpe:2.3:a:ibm:datapower_gateway:6.0.1.10:*****:						
cpe:2.3:a:ibm:datapower_gateway:6.0.1.11:*****:						
cpe:2.3:a:ibm:datapower_gateway:6.0.1.12:*****:						
cpe:2.3:a:ibm:datapower_gateway:6.0.1.13:*****:						
cpe:2.3:a:ibm:datapower_gateway:6.0.1.14:*****:						
cpe:2.3:a:ibm:datapower_gateway:6.0.1.15:*****:						
cpe:2.3:a:ibm:datapower_gateway:6.0.1.16:*****:						
cpe:2.3:a:ibm:datapower_gateway:6.0.1.2:*****:						
cpe:2.3:a:ibm:datapower_gateway:6.0.1.3:*****:						
cpe:2.3:a:ibm:datapower_gateway:6.0.1.4:*****:						
cpe:2.3:a:ibm:datapower_gateway:6.0.1.5:*****:						
cpe:2.3:a:ibm:datapower_gateway:6.0.1.6:*****:						
cpe:2.3:a:ibm:datapower_gateway:6.0.1.7:*****:						
cpe:2.3:a:ibm:datapower_gateway:6.0.1.8:*****:						
cpe:2.3:a:ibm:datapower_gateway:6.0.1.9:*****:						
cpe:2.3:a:ibm:datapower_gateway:7.0.0.0:*****:						
cpe:2.3:a:ibm:datapower_gateway:7.0.0.1:*****:						
cpe:2.3:a:ibm:datapower_gateway:7.0.0.2:*****:						
cpe:2.3:a:ibm:datapower_gateway:7.0.0.3:*****:						
cpe:2.3:a:ibm:datapower_gateway:7.0.0.4:*****:						
cpe:2.3:a:ibm:datapower_gateway:7.0.0.5:*****:						
cpe:2.3:a:ibm:datapower_gateway:7.0.0.6:*****:						
cpe:2.3:a:ibm:datapower_gateway:7.0.0.7:*****:						

cpe:2.3:a:ibm:datapower_gateway:7.0.0.8:*****:
cpe:2.3:a:ibm:datapower_gateway:7.0.0.9:*****:
cpe:2.3:a:ibm:datapower_gateway:7.1.0.0:*****:
cpe:2.3:a:ibm:datapower_gateway:7.1.0.1:*****:
cpe:2.3:a:ibm:datapower_gateway:7.1.0.2:*****:
cpe:2.3:a:ibm:datapower_gateway:7.1.0.3:*****:
cpe:2.3:a:ibm:datapower_gateway:7.1.0.4:*****:
cpe:2.3:a:ibm:datapower_gateway:7.1.0.5:*****:
cpe:2.3:a:ibm:datapower_gateway:7.1.0.6:*****:
cpe:2.3:a:ibm:datapower_gateway:7.2.0.0:*****:
cpe:2.3:a:ibm:datapower_gateway:6.0.1.0:*****:
cpe:2.3:a:ibm:datapower_gateway:6.0.1.1:*****:
cpe:2.3:a:ibm:datapower_gateway:6.0.1.10:*****:
cpe:2.3:a:ibm:datapower_gateway:6.0.1.11:*****:
cpe:2.3:a:ibm:datapower_gateway:6.0.1.12:*****:
cpe:2.3:a:ibm:datapower_gateway:6.0.1.13:*****:
cpe:2.3:a:ibm:datapower_gateway:6.0.1.14:*****:
cpe:2.3:a:ibm:datapower_gateway:6.0.1.15:*****:
cpe:2.3:a:ibm:datapower_gateway:6.0.1.16:*****:
cpe:2.3:a:ibm:datapower_gateway:6.0.1.2:*****:
cpe:2.3:a:ibm:datapower_gateway:6.0.1.3:*****:
cpe:2.3:a:ibm:datapower_gateway:6.0.1.4:*****:
cpe:2.3:a:ibm:datapower_gateway:6.0.1.5:*****:
cpe:2.3:a:ibm:datapower_gateway:6.0.1.6:*****:
cpe:2.3:a:ibm:datapower_gateway:6.0.1.7:*****:
cpe:2.3:a:ibm:datapower_gateway:6.0.1.8:*****:
cpe:2.3:a:ibm:datapower_gateway:6.0.1.9:*****:
cpe:2.3:a:ibm:datapower_gateway:7.0.0.0:*****:

cpe:2.3:a:ibm:datapower_gateway:7.0.0.1:*****:
cpe:2.3:a:ibm:datapower_gateway:7.0.0.2:*****:
cpe:2.3:a:ibm:datapower_gateway:7.0.0.3:*****:
cpe:2.3:a:ibm:datapower_gateway:7.0.0.4:*****:
cpe:2.3:a:ibm:datapower_gateway:7.0.0.5:*****:
cpe:2.3:a:ibm:datapower_gateway:7.0.0.6:*****:
cpe:2.3:a:ibm:datapower_gateway:7.0.0.7:*****:
cpe:2.3:a:ibm:datapower_gateway:7.0.0.8:*****:
cpe:2.3:a:ibm:datapower_gateway:7.0.0.9:*****:
cpe:2.3:a:ibm:datapower_gateway:7.1.0.0:*****:
cpe:2.3:a:ibm:datapower_gateway:7.1.0.1:*****:
cpe:2.3:a:ibm:datapower_gateway:7.1.0.2:*****:
cpe:2.3:a:ibm:datapower_gateway:7.1.0.3:*****:
cpe:2.3:a:ibm:datapower_gateway:7.1.0.4:*****:
cpe:2.3:a:ibm:datapower_gateway:7.1.0.5:*****:
cpe:2.3:a:ibm:datapower_gateway:7.1.0.6:*****:
cpe:2.3:a:ibm:datapower_gateway:7.2.0.0:*****:
cpe:2.3:a:ibm:datapower_gateway:*****:

No vendor comments have been submitted for this CVE

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