CVE-2015-1772

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CVE-2015-1772

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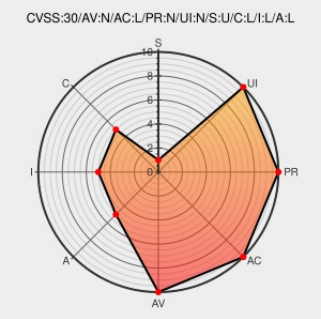

Certain versions of Hive from Apache contain the following vulnerability:

The LDAP implementation in HiveServer2 in Apache Hive before 1.0.1 and 1.1.x before 1.1.1, as used in IBM InfoSphere BigInsights 3.0, 3.0.0.1, and 3.0.0.2 and other products, mishandles simple unauthenticated and anonymous bind configurations, which allows remote attackers to bypass authentication via a crafted LDAP request.

CVE-2015-1772 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.3 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	LOW	LOW	LOW

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
IBM InfoSphere BigInsights HBase/Hive Bugs Lets Remote Users Access the Target System - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1034365
CVE-2015-1772	Vendor Advisory	MLIST [www-announce] 20150521 CVE-

CVE-2015-1772	Vendor Advisory mail-archives.apache.org text/xml	MLIST [www-announce] 20150521 CVE-2015-1772
IBM Security Bulletin: Infosphere BigInsights is affected by vulnerabilities in Apache HBase and Hive that could allow a remote attacker to gain unauthorized access to the system or authenticate with improper credentials (CVE-2015-1772, CVE-2015-1836). - United States	Vendor Advisory www-01.ibm.com text/html	CONFIRM www-01.ibm.com/support/docview.wss?uid=swg21969546
CDH Issues	www.cloudera.com text/html	CONFIRM www.cloudera.com/documentation/other/security-bulletins/topics/csb_topic_1.html

Related QID Numbers

981291 Java (maven) Security Update for org.apache.hive:hive-service (GHSA-5gvm-hrw5-h6xf)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Hive	1.0.0	All	All	All
Application	Apache	Hive	1.1.0	All	All	All
Application	Apache	Hive	1.0.0	All	All	All
Application	Apache	Hive	1.1.0	All	All	All
Application	Ibm	Infosphere Biginsights	3.0.0.0	All	All	All
Application	Ibm	Infosphere Biginsights	3.0.0.1	All	All	All
Application	Ibm	Infosphere Biginsights	3.0.0.2	All	All	All
Application	Ibm	Infosphere Biginsights	3.0.0.0	All	All	All
Application	Ibm	Infosphere Biginsights	3.0.0.1	All	All	All
Application	Ibm	Infosphere Biginsights	3.0.0.2	All	All	All

cpe:2.3:a:apache:hive:1.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:apache:hive:1.1.0:*:*:*:*:*:*:*:

cpe:2.3:a:apache:hive:1.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:apache:hive:1.1.0:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:infosphere_biginsights:3.0.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:infosphere_biginsights:3.0.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:infosphere_biginsights:3.0.0.2:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:infosphere_biginsights:3.0.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:infosphere_biginsights:3.0.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:infosphere_biginsights:3.0.0.2:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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