



# CVE-2017-1438

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-1438                                                                                                           |
| <b>State</b>           | PUBLIC                                                                                                                  |
| <b>Assigner</b>        | psirt@us.ibm.com                                                                                                        |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                            |
| <b>Published</b>       | 2017-09-12 21:29:00 UTC                                                                                                 |
| <b>Updated</b>         | 2019-10-03 00:03:00 UTC                                                                                                 |
| <b>Description</b>     | IBM DB2 for Linux, UNIX and Windows 9.7, 10.1, 10.5, and 11.1 (includes DB2 Connect Server) could allow a local user wi |

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor              | Product             | Version  | Update | Edition | Language |
|-------------|---------------------|---------------------|----------|--------|---------|----------|
| Application | <a href="#">Ibm</a> | <a href="#">Db2</a> | 10.1     | All    | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Db2</a> | 10.1.0.1 | All    | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Db2</a> | 10.1.0.2 | All    | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Db2</a> | 10.1.0.3 | All    | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Db2</a> | 10.1.0.4 | All    | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Db2</a> | 10.1.0.5 | All    | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Db2</a> | 10.5     | All    | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Db2</a> | 10.5.0.1 | All    | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Db2</a> | 10.5.0.2 | All    | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Db2</a> | 10.5.0.3 | All    | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Db2</a> | 10.5.0.3 | a      | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Db2</a> | 10.5.0.4 | All    | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Db2</a> | 10.5.0.5 | All    | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Db2</a> | 10.5.0.6 | All    | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Db2</a> | 10.5.0.7 | All    | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Db2</a> | 11.1.0.0 | All    | All     | All      |
| Application | <a href="#">Ibm</a> | <a href="#">Db2</a> | 9.7      | All    | All     | All      |

|             |     |     |          |     |     |     |
|-------------|-----|-----|----------|-----|-----|-----|
|             |     |     |          |     |     |     |
| Application | lbn | Db2 | 9.7.0.1  | All | All | All |
| Application | lbn | Db2 | 9.7.0.10 | All | All | All |
| Application | lbn | Db2 | 9.7.0.11 | All | All | All |
| Application | lbn | Db2 | 9.7.0.2  | All | All | All |
| Application | lbn | Db2 | 9.7.0.3  | All | All | All |
| Application | lbn | Db2 | 9.7.0.4  | All | All | All |
| Application | lbn | Db2 | 9.7.0.5  | All | All | All |
| Application | lbn | Db2 | 9.7.0.6  | All | All | All |
| Application | lbn | Db2 | 9.7.0.7  | All | All | All |
| Application | lbn | Db2 | 9.7.0.8  | All | All | All |
| Application | lbn | Db2 | 9.7.0.9  | All | All | All |
| Application | lbn | Db2 | 9.7.0.9  | a   | All | All |
| Application | lbn | Db2 | 10.1     | All | All | All |
| Application | lbn | Db2 | 10.1.0.1 | All | All | All |
| Application | lbn | Db2 | 10.1.0.2 | All | All | All |
| Application | lbn | Db2 | 10.1.0.3 | All | All | All |
| Application | lbn | Db2 | 10.1.0.4 | All | All | All |
| Application | lbn | Db2 | 10.1.0.5 | All | All | All |
| Application | lbn | Db2 | 10.5     | All | All | All |
| Application | lbn | Db2 | 10.5.0.1 | All | All | All |
| Application | lbn | Db2 | 10.5.0.2 | All | All | All |
| Application | lbn | Db2 | 10.5.0.3 | All | All | All |
| Application | lbn | Db2 | 10.5.0.3 | a   | All | All |
| Application | lbn | Db2 | 10.5.0.4 | All | All | All |
| Application | lbn | Db2 | 10.5.0.5 | All | All | All |
| Application | lbn | Db2 | 10.5.0.6 | All | All | All |
| Application | lbn | Db2 | 10.5.0.7 | All | All | All |
| Application | lbn | Db2 | 11.1.0.0 | All | All | All |
| Application | lbn | Db2 | 9.7      | All | All | All |
| Application | lbn | Db2 | 9.7.0.1  | All | All | All |
| Application | lbn | Db2 | 9.7.0.10 | All | All | All |
| Application | lbn | Db2 | 9.7.0.11 | All | All | All |
| Application | lbn | Db2 | 9.7.0.2  | All | All | All |
| Application | lbn | Db2 | 9.7.0.3  | All | All | All |
| Application | lbn | Db2 | 9.7.0.4  | All | All | All |



|                  |           |              |          |     |     |     |
|------------------|-----------|--------------|----------|-----|-----|-----|
| Application      | IBM       | Db2 Connect  | 10.1.0.2 | All | All | All |
| Application      | IBM       | Db2 Connect  | 10.1.0.3 | All | All | All |
| Application      | IBM       | Db2 Connect  | 10.1.0.4 | All | All | All |
| Application      | IBM       | Db2 Connect  | 10.1.0.5 | All | All | All |
| Application      | IBM       | Db2 Connect  | 10.5     | All | All | All |
| Application      | IBM       | Db2 Connect  | 10.5.0.1 | All | All | All |
| Application      | IBM       | Db2 Connect  | 10.5.0.2 | All | All | All |
| Application      | IBM       | Db2 Connect  | 10.5.0.3 | All | All | All |
| Application      | IBM       | Db2 Connect  | 10.5.0.4 | All | All | All |
| Application      | IBM       | Db2 Connect  | 10.5.0.5 | All | All | All |
| Application      | IBM       | Db2 Connect  | 10.5.0.6 | All | All | All |
| Application      | IBM       | Db2 Connect  | 10.5.0.7 | All | All | All |
| Application      | IBM       | Db2 Connect  | 11.1.0.0 | All | All | All |
| Application      | IBM       | Db2 Connect  | 9.7      | All | All | All |
| Application      | IBM       | Db2 Connect  | 9.7.0.1  | All | All | All |
| Application      | IBM       | Db2 Connect  | 9.7.0.10 | All | All | All |
| Application      | IBM       | Db2 Connect  | 9.7.0.11 | All | All | All |
| Application      | IBM       | Db2 Connect  | 9.7.0.2  | All | All | All |
| Application      | IBM       | Db2 Connect  | 9.7.0.3  | All | All | All |
| Application      | IBM       | Db2 Connect  | 9.7.0.4  | All | All | All |
| Application      | IBM       | Db2 Connect  | 9.7.0.5  | All | All | All |
| Application      | IBM       | Db2 Connect  | 9.7.0.6  | All | All | All |
| Application      | IBM       | Db2 Connect  | 9.7.0.7  | All | All | All |
| Application      | IBM       | Db2 Connect  | 9.7.0.8  | All | All | All |
| Application      | IBM       | Db2 Connect  | 9.7.0.9  | All | All | All |
| Operating System | Linux     | Linux Kernel | -        | All | All | All |
| Operating System | Linux     | Linux Kernel | -        | All | All | All |
| Operating System | Microsoft | Windows      | -        | All | All | All |
| Operating System | Microsoft | Windows      | -        | All | All | All |

| References                                                                               |  |  |  |          |                                                                                 |               |
|------------------------------------------------------------------------------------------|--|--|--|----------|---------------------------------------------------------------------------------|---------------|
| Reference                                                                                |  |  |  | Source   | Link                                                                            | Trust         |
| IBM X-Force Exchange                                                                     |  |  |  | MISC     | <a href="https://exchange.xforce.ibmcloud.com">exchange.xforce.ibmcloud.com</a> | Very Low      |
| IBM DB2 Unspecified Flaw Lets Local DB2 Users Gain Root Privileges - SecurityTracker     |  |  |  | SECTRACK | <a href="http://www.securitytracker.com">www.securitytracker.com</a>            | Trustworthy   |
| Security Bulletin: Privilege escalation vulnerabilities affect IBM® Db2® (CVE-2017-1438) |  |  |  | CONFIRM  | <a href="http://www.ibm.com">www.ibm.com</a>                                    | Partial Trust |
| Multiple IBM DB2 Products CVE-2017-1438 Local Privilege Escalation Vulnerability         |  |  |  | BID      | <a href="http://www.securityfocus.com">www.securityfocus.com</a>                | Trustworthy   |

|                          |         |                                                |    |
|--------------------------|---------|------------------------------------------------|----|
| CVE Program record       | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>   | Ci |
| NVD vulnerability detail | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a> | Ci |

No vendor comments have been submitted for this CVE.

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

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