



IBM InfoSphere Guardium

DPS Update (8.01, 8.2, 9.0) – February 2014

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Preface

About this Document

This document is provides a listing of the updates that have been done and are available for IBM InfoSphere Guardium Database Protection Service (DPS).

Target Audience

This document is intended for IBM InfoSphere Guardium version 8.01, 8.2, 9.1 customers.

Patch 38

See the Patch 38 release note (2013-07-08) – DPS Prerequisites.

<http://www-01.ibm.com/support/docview.wss?uid=swg21646763>

All V9.0 GPU patch 02 DPS now require V9.0 patch 38.

Customers must apply V9.0 patch 38 before uploading DPS.

If customers do not apply this patch, the DPS load will error toward the end of the loading process. If this happens, customers can patch their appliance with V9.0 patch 38 and re-apply the DPS.

V9.0 patch 38 also places the latest set of gdmmonitor script into the appliances as new VA tests created for MSSQL, Oracle and Netezza depend on additional privileges to properly execute. Customers must apply the latest gdmmonitor script for Oracle, MSSQL and Netezza before executing any new VA tests. These scripts are located in the appliance under /var/log/guard/gdmmonitor_scripts.

Note: This patch must be applied by Guardium V9.0 GPU patch 02 customers only.

If a customer has upgraded to V9.0 patch 50, then there is no need to apply V9.0 patch 38 as it is already bundled into V9.0 patch 50. Do NOT apply V9.0 patch 38 over V9.0 patch 50.

Guardium customers at Patch 38 or Patch 50

For any Guardium v9.0 customers that use DB2 z/OS VA or Entitlement reporting, Guardium recommends that you upgrade to v9.0 patch 100 or higher before applying the February 17, 2014 DPS.

If not upgrading to v9.0 patch 100 or higher before applying the February 17, 2014 DPS, install the following patch (patch 1016) before applying the February 17, 2014 DPS:

MD5SUM

44e972d52e7ffc65e88d7f288155bd29

Filename

SqlGuard-9.0p1016.tgz.enc (Patch 1016)

Notes:

- It is recommended that you upgrade directly to v9p100 or higher instead of applying patch 1016.
- If you are using Guardium v9p100 or higher, then patch 1016 is already included in your build and you do not have to apply patch 1016.

Patch 1016 updates all the gdmmonitor scripts that are located in your Guardium appliance under the `/var/log/guard/gdmmonitor_scripts` directory.

Once the patch is applied, Guardium customers will need to execute `create_CKADBVA_schema_tables_zOS.sql`, located in the appliance under `/var/log/guard/gdmmonitor_scripts`.

Guardium customers will need to modify their existing JCL to populate users and groups into `CKADBVA.CKA_OS_USER` and `CKADBVA.CKA_OS_GROUP` tables created from the `create_CKADBVA_schema_tables_zOS.sql`.

If the Guardium customer has zSecure Audit 2.1, the above JCL job will be handled by the zSecure upload along with many other new tables.

Guardium customers also need to re-apply `gdmmonitor-db2-zOS.sql` to refresh the privileges required by VA.

Note:

- If the Guardium customer is not at v9.0p100 or higher, the entitlement reporting is not updated to use the new tables created in CKADBVA schema.

So the Guardium customer should still maintain their JCL job to update tables in GDMMONITOR schema for entitlement to continue working until they upgrade to v9p100 or later release.

This is in addition to updating tables in CKADBVA schema.

Once a customer is at v09p100 release and higher, they can safely drop the GDMMONITOR schema and not have to worry about populating tables in this schema.

Database Protection Service (DPS)

IBM InfoSphere Guardium DPS is a subscription service that provides periodic updates to vulnerability tests as well as other predefined content (reports, groups, policies).

DPS Files for 8.01

MD5SUM: 72f18da96e710c9c4f3c65f6a40644b8
/8.1/DPS/MASTER_GROUP_MEMBERS_load_20140206.enc

Updated Database Vendor Version+Patches – 8.01

DB2 Database Version+Patches

9.7+Fix Pack "9", s131204

Informix Database Version+Patches

11.70+FC8
11.70+UC8
11.70+TC8

MS SQL Server Database Version+Patches

11.0+3401
10.50+4297
10.00+5850

MySQL Database Version+Patches

5.1+73*
5.5+35*
5.6+15*

Oracle Database Version+Patches

11.2.0.4+CPUJAN2014
11.2.0.4+PATCH1
11.2.0.3+CPUJAN2014
11.2.0.3+PATCH28
11.1.0.7+CPUJAN2014
11.1.0.7+PATCH55

Sybase Database Version+Patches

15.7+EBF%SP110

Teradata PDE Version+Patches

14.00.05+06
14.10.01+04

Teradata TDBMS Version+Patches

14.00.05+06
14.10.01+04

Teradata TDGSS Version+Patches

14.00.05+01
14.10.01+01

Teradata TGTW Version+Patches

14.00.05+03
14.10.01+03

PostgreSQL Version+Patches

8.4+19*

9.0+15*

9.1+11*

9.2+6*

9.3+2*

Updated Groups – 8.01

Group Name Type	New/ updated items
none	

Common Vulnerabilities and Exposures – 8.01

CVE-2013-5860	CVE-2014-0393	CVE-2014-0431
CVE-2013-5881	CVE-2014-0401	CVE-2014-0433
CVE-2013-5882	CVE-2014-0402	CVE-2014-0437
CVE-2013-5891	CVE-2014-0412	
CVE-2013-5894	CVE-2014-0420	
CVE-2013-5908	CVE-2014-0427	
CVE-2014-0386	CVE-2014-0430	

DPS Files for 8.2

MD5SUM: 57780139e34b659731fe2f2ebfd857f9
/8.2/DPS/MASTER_GROUP_MEMBERS_load_20140206.enc

Updated Database Vendor Version+Patches – 8.2

DB2 Database Version+Patches

9.7+Fix Pack "9", s131204

Informix Database Version+Patches

11.70+FC8
11.70+UC8
11.70+TC8

MS SQL Server Database Version+Patches

11.0+3401
10.50+4297
10.00+5850

MySQL Database Version+Patches

5.1+73*
5.5+35*
5.6+15*

Oracle Database Version+Patches

12.1.0.1+PSU 12.1.0.1.2
11.2.0.4+CPUJAN2014
11.2.0.4+PSU 11.2.0.4.1
11.2.0.4+BP3
11.2.0.4+PATCH1
11.2.0.3+CPUJAN2014
11.2.0.3+PSU 11.2.0.3.9
11.2.0.3+BP22
11.2.0.3+PATCH28
11.1.0.7+CPUJAN2014
11.1.0.7+PSU 11.1.0.7.18
11.1.0.7+PATCH55

Sybase Database Version+Patches

15.7+EBF%SP110

Teradata PDE Version+Patches

14.00.05+06
14.10.01+04

Teradata TDBMS Version+Patches

14.00.05+06
14.10.01+04

Teradata TDGSS Version+Patches

14.00.05+01
14.10.01+01

Teradata TGTW Version+Patches

14.00.05+03
14.10.01+03

PostgreSQL Version+Patches

8.4+19*

9.0+15*

9.1+11*

9.2+6*

9.3+2*

Updated Groups – 8.2

Group Name Type	New/ updated items
none	

Common Vulnerabilities and Exposures – 8.2

CVE-2013-5764	CVE-2013-5894	CVE-2014-0430
CVE-2013-5853	CVE-2013-5908	CVE-2014-0431
CVE-2013-5858	CVE-2014-0386	CVE-2014-0433
CVE-2014-0377	CVE-2014-0393	CVE-2014-0437
CVE-2014-0378	CVE-2014-0401	
CVE-2013-5860	CVE-2014-0402	
CVE-2013-5881	CVE-2014-0412	
CVE-2013-5882	CVE-2014-0420	
CVE-2013-5891	CVE-2014-0427	

DPS Files for 9.0

MD5SUM: 67c579c529e31e6f725af7f25c52c4eb

/v90/DPS/MASTER_GROUP_MEMBERS_load_20140206.enc

Updated Database Vendor Version+Patches – 9.0

DB2 Database Version+Patches

9.7+Fix Pack "9", s131204

Informix Database Version+Patches

11.70+FC8

11.70+UC8

11.70+TC8

MS SQL Server Database Version+Patches

11.0+3401

10.50+4297

10.00+5850

MySQL Database Version+Patches

5.1+73*

5.5+35*

5.6+15*

Oracle Database Version+Patches

12.1.0.1+PSU 12.1.0.1.2
11.2.0.4+CPUJAN2014
11.2.0.4+PSU 11.2.0.4.1
11.2.0.4+BP3
11.2.0.4+PATCH1
11.2.0.3+CPUJAN2014
11.2.0.3+PSU 11.2.0.3.9
11.2.0.3+BP22
11.2.0.3+PATCH28
11.1.0.7+CPUJAN2014
11.1.0.7+PSU 11.1.0.7.18
11.1.0.7+PATCH55

Sybase Database Version+Patches

15.7+EBF%SP110

Teradata PDE Version+Patches

14.00.05+06
14.10.01+04

Teradata TDBMS Version+Patches

14.00.05+06
14.10.01+04

Teradata TDGSS Version+Patches

14.00.05+01
14.10.01+01

Teradata TGTW Version+Patches

14.00.05+03
14.10.01+03

PostgreSQL Version+Patches

8.4+19*

9.0+15*

9.1+11*

9.2+6*

9.3+2*

SybaseIQ Database Version+Patches

16.0+sp03

Updated Groups – 9.0

Group ID	Group Name Type	New/ updated items
	none	

Common Vulnerabilities and Exposures – 9.0

CVE-2013-5764	CVE-2013-5894	CVE-2014-0430
CVE-2013-5853	CVE-2013-5908	CVE-2014-0431
CVE-2013-5858	CVE-2014-0386	CVE-2014-0433
CVE-2014-0377	CVE-2014-0393	CVE-2014-0437
CVE-2014-0378	CVE-2014-0401	
CVE-2013-5860	CVE-2014-0402	
CVE-2013-5881	CVE-2014-0412	
CVE-2013-5882	CVE-2014-0420	
CVE-2013-5891	CVE-2014-0427	

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