Release Notes

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Product:	IBM Security Guardium
Release/ Version	Guardium v10.0 patch 20 (v10.0.1)
Name of file:	Combined Fix Pack for v10.0 GA (Nov 18 2015)
Completion Date:	2015-November-27

Finding the Fix/Patch

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This document is intended to provide a reference to the contents of this fix/patch. If applicable, the detailed description of each fix and instructions for applying this fix/patch are contained within the download package. The actual package is available for downloading from the IBM Fix Central web site at http://www.ibm.com/support/fixcentral/

Make the following selections on Fix Central:

Product Group: Information Management

Product:	Guardium
Installed Version:	10.0
Platform:	UNIX/Linux/Windows
Heading:	Appliance Patch (GPU and Ad-hoc)

Click "Continue", then select "Browse for fixes" and click "Continue" again.

For reference, V10.0 Detailed Release Notes (August 2015)

http://www-01.ibm.com/support/docview.wss?uid=swg27046252

Changes and Enhancements, V10.0 patch 20

Product Revised

IBM Security Guardium Express Activity Monitor for Databases

The Guardium Express Activity Monitor for Databases solution (DAM) offers database activity monitoring capabilities in an easy-to-use package for foundational data protection use cases. Some elements are pre-configured to shorten setup time and provide value quickly.

Guardium Express Activity Monitor for Databases runs as a standalone appliance-based system that monitors a set of critical (Linux-, Windows-, or UNIX-based) databases centrally.

Express DAM is meant for small to medium database environments, and therefore will not support any aggregation or central management features. Users and roles are pre-defined to keep configuration simple and quick. The user interface is pre-configured for easy access to the essential data protection supported functions. For convenience, audit data collected is purged automatically every 10 days to prevent storage problems. You can also export the results of audit processes to use or store them elsewhere.

As data protection needs and scope grow, the solution can be upgraded to DAM Standard or DAM Advanced.

Licensing changes

You must review and accept updated license agreements when upgrading from previous versions.

Language packs - Chinese Simplified, Chinese Traditional, Japanese

Use latest v10.0 .ISO, not the v10.0 ISO from August 2015. Use the latest Health Check patch.

Bugs fixed, v10.0.1 (v10.0 patch 20)

Issue No.	Description	Guardium Component	Bug #	APAR	Fixed in v10.0 p20
1.	SAP Application User Translation doesn't work as expected if you read manual.	Application User Translation	42763	GA15638	Yes
2.	Last character of password is not masked in traffic reports.	Sniffer	49591		Yes
3.	v10_0_1: Guardium 10.0 Assessment Test Tuning Exception Group needs alphabetizing.	Java UI	49639		Yes
4.	Teradata statements and viewpoint user not collected on Guardium.	Sniffer	49724	GA07508	Yes
5.	SQLs in a block incorrectly parsed in policy violations. APP_EVENT_ID incorrectly logged.	Sniffer	49745		Yes
6.	Guardium 10.0 - Audit Process Builder cannot see datasource type nor edit/test datasource from audit process screen	Java UI	49751	GA15620	Yes
7.	Certain v10.0 RPM packages out of date.	Security	49770	GA15604	Yes
8.	Error happened when configuring value change auditing.	Java UI	49867	IT11868	Yes
9.	Sybase stored procedures inconsistently logging objects.	Sniffer	50051		Yes
10.	V10 SESSION_START shows '1970-01-01 08:00:00' for POSTGRESQL	Sniffer	50103		Yes
11.	Communication Link Failure message during VA query execution.	Java UI	50183		Yes
12.	Cannot initiate additional NICs after Guardium installation /etc/sysconfig/network-scripts/ifcfg-eth* scripts not-autopopulated on boot	System/ Networking	50399	GA15644	Yes
13.	v10 GA store network interface high-availability on ethX does not enable and configure bond0	System/ Networking	50479		Yes

Issue No.	Description	Guardium Component	Bug #	APAR	Fixed in v10.0 p20
14.	CLI command: 'import tsm config user@host:/tmp/dsm.sys' leads to error "Use of uninitialized value $GUARD_VAR in concatenation(.) or string at /opt/IBM/Guardium/cli/subs_misc.pl line 2003 <STDIN> line 2."	System/ Networking	50607		Yes

v10.0 Ad-hoc patches

v10.0 patch 01 (Combined Fix Pack for v10.0 GA (Oct 08 2015)	http://delivery04.dhe.ibm.com/sar/CMA/IMA/05og2/0/v100_patch_01_detailed_release_notes_October_2015.pdf	
V10.0 patch 03	50183	Fix "Communication Link Failure" message during VA query execution.
V10.0 patch 6015 (Security)	45202	PSIRT 50086 - Open Source GNU glibc vulnerability
	49055	PSIRT 59380 - Java Technology Edition Quarterly CPU - July 2015
	49314	PSIRT 60962 - OpenSource Oracle MySQL Server vulnerabilities
	49899	PSIRT 63403 - Command injection and privilege escalation

Note:

V10.0 patch 20 will overwrite v10.0 security patches (any v10.0 security patch greater or equal to v10.0 patch 6015) or v10.0 Sniffer update patches (any v10.0 Sniffer update patch greater or equal to v10.0 patch 4003).

Be sure to re-install any v10.0 security patch greater or equal to v10.0 patch 6015 and any v10.0 Sniffer update patch greater or equal to v10.0 patch 4003 after installing v10.0 patch 20.

v10.0 patch 20 Known Issues

1. If export aggregation process is marked as succeeded, but the next scheduled aggregation process fails with the message "Another aggregation process is currently running, please check the schedule", then the user should right-click on the finished export process and check the debug log. The orphan cleanup could still be running. Once the orphan cleanup is done, user can then manually start the archive process. (Guardium 49581)

2. If user performs "restore db" on v10.0.1 managed environment, the user needs to refresh the unit twice to establish the connection. (Guardium bug 50665)

V10 and Developerworks

For more information, see the Guardium V10 articles on IBM Developerworks:
https://www.ibm.com/developerworks/community/groups/service/html/communityview?communityUuid=432a9382-b250-4e55-98d7-8e9ee6cbf90e

What's new in IBM Security Guardium V10 (Developerworks)

Analyze, adapt, and protect

http://www.ibm.com/developerworks/library/se-guardium-v10/index.html

For V10

For a list of V10 databases and operating systems, go to:

V10.0 System Requirements (Platforms Supported) (August 2015)

http://www-01.ibm.com/support/docview.wss?uid=swg27045976

Link to formal Guardium V10 product announcement:

http://www-01.ibm.com/common/ssi/cgi-bin/ssialias?infotype=an&subtype=ca&appname=gpateam&supplier=897&letternum=ENUS215-173

v10.0 FAM support chart (September 2015)

http://www.ibm.com/support/docview.wss?uid=swg27046456

Online help available via Web

The online help is included in the Guardium v10.0 Knowledge Center on the Web at:

http://www-01.ibm.com/support/knowledgecenter/SSMPHH/SSMPHH_welcome.html

Search all the product information together at that site. The Knowledge center is updated more frequently than the embedded online help and is the most up-to-date source of information.

V10 Detailed Release Notes (August 2015)

http://www-01.ibm.com/support/docview.wss?uid=swg27046252

Links to System requirements/ Technical requirements for v10.0

V10.0 System Requirements (Platforms Supported) (August 2015)

64-bit

http://www-01.ibm.com/support/docview.wss?uid=swg27045976

V10.0 Software Appliance Technical Requirements (August 2015)

64-bit

http://www-01.ibm.com/support/docview.wss?uid=swg27046184

V10.0 S-TAP filenames and MD5Sums (August 2015)

http://www-01.ibm.com/support/docview.wss?&uid=swg27046278