

OpenText Gupta SQLBase

Release Notes

12.3.1

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1 Introduction

These Release Notes provide an overview of Gupta SQLBase 12.3.1, including new features, delivery information, and supported platforms.

OpenText recommends that you read these Release Notes in conjunction with the documentation included with the software package. If any conflicts exist, the Release Notes supersede the other documentation.

We also recommend that you check OpenText My Support (<https://support.opentext.com>) for any patches or documentation updates that may have been posted after the initial release of this product.

1.1 Release Notes revision history

Revision date	Sections revised	Description of revisions
2023-10-16	First release.	All new content.

2 About Gupta SQLBase

This section provides an overview of Gupta SQLBase 12.3.1.

This is the first Service Pack for Gupta SQLBase 12.3.

2.1 New features

Gupta SQLBase 12.3.1 includes the following new features.

No new features in Gupta SQLBase 12.3.1.

2.2 Discontinued and deprecated features

The following features have been discontinued in this release:

- No discontinued features.

The following features have been deprecated in this release:

- No deprecated features.

3 Packaging and documentation

Downloads and documentation for Gupta SQLBase are available on OpenText My Support (<https://support.opentext.com>).



Note

Documentation that is installed with the product or packaged with the product download is current at the time of release. Documentation updates made after a release are available for download on OpenText My Support (<https://support.opentext.com>).

3.1 Packaging and delivery information

The software and documentation for Gupta SQLBase includes:

- Windows 32-bit Install
- Windows 64-bit Install
- RedHat Linux 7 64-bit Install
- RedHat Linux 8 64-bit Install
- Windows Embedded Deployment Pack
- Linux Embedded Deployment Pack RHEL 7
- Linux Embedded Deployment Pack RHEL 8

3.2 Related documentation

For additional information about Gupta SQLBase, or for supplemental information about related products, refer to the following documents, which are available on OpenText My Support (<https://support.opentext.com>).

4 Supported environments and compatibility

This section provides details about supported platforms, systems, and versions.

4.1 Supported systems

SQLBase is available to run on the following systems:

- Windows 10, 11
- Windows Server 2012, 2016, 2019, 2022
- Red Hat Enterprise Linux 7 (7.3 and above)
- Red Hat Enterprise Linux 8

The Visual Studio plugin supports:

- Visual Studio 2012
- Visual Studio 2015
- Visual Studio 2016
- Visual Studio 2017
- Visual Studio 2019

4.2 OpenText product compatibility

The section provides details about which versions of other OpenText products are compatible with this release of Gupta SQLBase 12.3.1.



Note

For the latest compatibility information for OpenText products, refer to the Compatibility Matrix (<https://knowledge.opentext.com/go/matrix>) on OpenText My Support.

Product name	Version	Notes
OpenText Business Intelligence (OTBI)	11.0	
OpenText Integration Center (OTIC)	16.0	
OpenText Gupta Report Builder	7.2, 7.3, 7.4, 7.5	
OpenText Gupta Team Developer	7.2, 7.3, 7.4, 7.5	
OpenText Gupta TD Mobile	2.3, 2.4	

4.3 Language support

Gupta SQLBase is currently localized in the following languages. Additional languages may be available in future releases.

Component	Languages							
	EN	DE	JA	FR	IT	ZH	ES	RU
SQLBase Server	B	UI	UI					
SQLTalk Plus	B		UI					
SQLTalk	B							
Command Center	B							

UI = user interface only

B = both user interface and online help

5 Installation and upgrade notes

This section provides additional installation and upgrade information, including related or third-party product information and any required critical patches.

5.1 Installation notes

Before you install Gupta SQLBase, review these additional installation notes and verify related product or third-party product requirements.

- You need to have Gupta SQLBase 12.3 installed to be able to install this Service Pack.

On Red Hat Enterprise Linux, the SQLBase distribution does not include certain libraries that are independently available through the package manager. These packages are:

- OpenSSL
- wxWidgets
- ICU – International Components for Unicode
- Java 1.8

These can be installed via the yum package manager. You may have to allow Linux to install its updates to enable more recent versions of the packages to be installed.

The wxWidgets package requires installation of the Extra Packages for Enterprise Linux repository. The following commands will install all of the above requirements:

```
# yum -y install epel -release  
  
# yum repolist  
  
# yum install wxGTK3 java -1.8.0-openjdk libicu openssl
```

6 Fixed issues

This section provides information about past issues that have been fixed in this release.

Issue number	Issue description
SQLB-2877	Unload of a single table doesn't export Primary Key information
SQLB-2986	Deadlock and Timeout issue, DB not responding
SQLB-3022	SQLBase server crashes at customer site
SQLB-3048	Revamp allocation from DBAPSFS to avoid deadlocks.
SQLB-3065	EDP on Linux is empty
SQLB-3068	OpenSSL - CVE-2021-3711 (+3)

Issue number	Issue description
SQLB-3071	Assertion failure when running RowPounder - viottr line 93.
SQLB-3073	ODBC issue Rounding of numeric fields, Numeric fields are returned rounded to 4 decimal places, although they have 6 decimal places in SQLBase
SQLB-3077	Problem while executing with bind variables especially with case sensitive parameters.
SQLB-3078	Case sensitive bind variables works in 11.7 but not in 12.2
SQLB-3080	SQLBaseOLEDB Crash while Select from LONG NVARCHAR Column
SQLB-3105	Issue with SalAPI function SalDateToStr OR SalDateToStrA
SQLB-3128	There is an error 01607 TYP IET Invalid external data type.
SQLB-3130	OpenSSL - CVE-2022-0778 (+1)
SQLB-3135	SBServerConsole window updating
SQLB-3137	OpenSSL - CVE-2022-1292 (+7)
SQLB-3143	OpenSSL - CVE-2022-2068 (+1)
SQLB-3144	OpenSSL - CVE-2022-2097 (+1)
SQLB-3157	Difference in behavior updating database record with values containing CRLF between .NET driver version 12.2 and 12.3
SQLB-3162	SQLTalk BAT option does not work with Japanese characters
SQLB-3163	Long Varchar cannot be updated (Insert, Update) when table name is double byte character
SQLB-3170	OpenSSL - BDSA-2023-0226 (+6)
SQLB-3183	OpenAsync throws ObjectDisposedException if the connection string has an incorrect IP or port - Feature
SQLB-3189	Implement the fix to avoid the ObjectDisposeException.

Issue number	Issue description
SQLB-3191	OpenSSL - CVE-2023-2650 (+1)
SQLB-3197	SQLB-3163 formalize fix for long varchar issue and release to 12.3
SQLB-3207	OpenSSL - CVE-2023-3817 (+1)
SQLB-3220	OpenSSL - CVE-2023-4807 (+1)

7 Contact information

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OpenText My Support: <https://support.opentext.com>

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