Gemalto Bluetooth Device Manager

CUSTOMER RELEASE NOTES

Version: 3.0 - Mac – Multi-Host
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Contents

Product Description

The Gemalto Bluetooth Device Manager (GBDM) application uses the standard PCSC interface to communicate transparently with SafeNet Reader CT1100, SafeNet Reader K1100, Ezio Bluetooth Reader and Ezio Flex Token.

The GBDM for Mac provides a PC/SC compliant way to operate with Gemalto Bluetooth smart readers. Any application using the Microsoft Windows native PC/SC layer can communicate with a smart card via the Gemalto Bluetooth reader as easily as a USB reader.

A corporate application will provide smart card logon, email signature & encryption, SSL authentication and more.

An eBanking application will provide transaction signing operations between the reader and an online eBanking server.

Release Description

This release of Gemalto Bluetooth Device Manager for Mac covers support for Multi-Host and bug fixes.

New Features and Enhancements

The Gemalto Bluetooth Device Manager for Mac offers the following new features and enhancements:

- Support for Multi-Host

Supported Operating Systems

The Gemalto Bluetooth Device Manager is designed to be used on the following Mac operating systems:

- OS X 10.10 Yosemite
- OS X 10.11 El Capitan
- macOS Sierra 10.12

Supported Gemalto Bluetooth Smart Readers

The Gemalto Bluetooth Device Manager operates with the following readers:

- SafeNet Reader CT1100 (Single-Host and Multi-Host)
- SafeNet Reader K1100 (Single-Host)
- Ezio Bluetooth Reader (Single-Host)
- Ezio Flex Token (Single-Host)

Installation and Upgrade Information

Installation File Names and Product Version Numbers

The installation package can be accessed from the following link:
http://support.gemalto.com/index.php?id=download_driver_bluetooth_reader

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Operating System	Installation File Name	Product Version Number
Yosemite	GBDM-3.0-Yosemite.dmg	3.0
El Capitan/Sierra	GBDM-3.0.dmg	3.0

Upgrade

To upgrade, simply install GBDM 3.0 without uninstalling the previous version (GBDM 2.0).

Resolved Issues

Issue	Synopsis
BLESDK-596	Sometimes a paired device could not be connected to a Mac computer.

Known Issues

Issue	Synopsis
BLESDK-630	**Summary:** When using GBDM on a MacBook (any Mac OS older than Sierra 10.12.4) with a USB-C port (or a similar configuration), the GBDM starts, but the PC/SC driver is not loaded and data cannot be exchanged with the device. This causes the device to stop working. **Workaround:** Update the OS to Sierra 10.12.4 or later.
BLESDK-598	**Summary:** When pairing a device with the *GBDM Preferences* window open, the list of paired devices is not systematically updated immediately. Note: A fix has been done, but the issue still appears from time to time. **Workaround:** Close and re-open the *GBDM Preferences* window.
BLESDK-463	**Summary:** When the Mac returns from sleep mode and sleep mode is password protected, the user password is requested and the GBDM window is not displayed. **Workaround:** None.

Known Limitations

The Gemalto Bluetooth Device Manager has the following limitations:

Issue	Synopsis
BLESDK-37	Extended APDU (2048 Certificate) with Ezio on Mac and Windows operating systems does not work. This is Reader firmware limitation (extended APDU are supported up to 530 bytes).

Support Contacts

If you encounter a problem while installing, registering, or operating this product, please make sure that you have read the documentation. If you cannot resolve the issue, contact your supplier or Gemalto Customer Support. Gemalto Customer Support operates 24 hours a day, 7 days a week. Your level of access to this service is governed by the support plan arrangements made between Gemalto and your organization.

Contact Method	Contact Information
Customer Support Portal	https://supportportal.gemalto.com Existing customers with a Technical Support Customer Portal account can log in to manage incidents, get the latest software upgrades, and access the Gemalto Knowledge Base.
Technical Support contact email	technical.support@gemalto.com