

Jetico Product Release Notes: BCArchive v.2

Note: This document is regularly updated and is subject to change without notice. We invite you to share your feedback with us, including reporting issues with our products, via our online contact form at www.jetico.com/contact/.

1. Minimum System Requirements	1
2. Supported Operating Systems	1
3. Product Updates.....	1

1. Minimum System Requirements

- 7 MB disk space

2. Supported Operating Systems

BCArchive supports the following operating systems:

- Windows 7
- Windows Vista
- Windows XP
- Windows 2008 Server
- Windows 2003 Server
- Windows 2000
- Windows NT
- Windows ME
- Windows 9x

3. Product Updates

28-June-2011 | v.2.04

Added Import/Export functions.

Fixed error in "Change password" operation.

24-September-2010 | v.2.03

Fixed bug in opening TXT files residing inside encrypted archive by Notepad.

31-May-2010 | v.2.02.8

BCTextEncoder included.

07-May-2010 | v.2.02.7

Fixed an error when modifying an archive that was opened in read-only mode.

12-April-2010 | v.2.02.6

Minor fixes for "right-to-left" languages.

Translation to Farsi.

26-February-2010 | v.2.02.5

Fixed error in viewing archive files of large size archives.

05-February-2010 | v.2.02.4

Resolved conflict with OpenOffice software.
Resolved problems with sending archive file or public key by email.

05-May-2009 | v.2.02.1

Fixed fatal error on Windows 98.

23-March-2009 | v.2.02

Fixed minor bugs.

23-June-2008 | v.2.00.4

Turkish translation is available.
Fixed minor bugs.

10-April-2008 | v.2.00.2

Fixed an error on Windows NT.

31-March-2008 | v.2.00.1

Serpent encryption algorithm added.

26-March-2008 | v.2.0

New features:

- Ability to open several files simultaneously.
- BCArchive now allows users to choose commands for Windows Shell popup menu.
- If BCArchive is installed as a part of BestCrypt, Keyboard Filter works for BCArchive 'Enter password' boxes.

Product Updates from BCArchive v.1:

16-November-2007 | v.1.08.8

Fixed error in iteration counter.
Arabic translation updated.

26-October-2007 | v.1.08.7

Arabic, Chinese and Russian language translations are available.

17-July-2007 | v.1.08.6

German help file added.
Minor improvements.

24-April-2007 | v.1.08.3

New Synchronization function allows users to keep a copy of a folder in an encrypted archive and synchronize contents of the archive and the folder.
Added new "Change temporary folder" command to allow users to choose a folder for temporary extracted files.
Resolved issue of encrypting data by public key.

13-April-2007 | v.1.08.1

Users can now run BCArchive with command-line parameters to create and send encrypted archives using a public key of a single user or even several users. This new functionality is useful for creating automatic tasks when BCArchive encrypts (and optionally sends) data without requiring additional operations.

05-April-2007 | v.1.08

Redesigned and enhanced procedure for recovering damaged archives.

Since it starts working for containers created by version 1.08 and higher, it is recommended to move data from previously created archive files to archives created by the latest version.

German language translation is available.

01-July-2005 | v.1.06

BCArchive now supports Windows XP 64-bit Edition.

02-June-2005 | v.1.05

Support of the latest definitions for AES encryption algorithm in PGP is added. For compatibility with PGP, BCArchive performs a check of decrypted PGP secret keys using SHA-1 hash algorithm together with earlier standardized MPI checksum.

20-April-2005 | v.1.04

Resolved issue of opening large archives (more than 32 GB).

22-February-2005 | v.1.03

Security update:

This version includes SHA-256 secure hash algorithm and uses it as a default algorithm instead of SHA-1. The enhancements were made because of a critical break in SHA-1 algorithm discovered by Xiaoyun Wang, Yiqun Lisa Yin, and Hongbo Yu researchers from Shandong University:

<http://www.sdu.edu.cn/esdu/eindex.htm>

Read more detail about the break found in SHA algorithm:

Bruce Schneier's Weblog – <http://www.schneier.com/blog/>

PCWorld.com – <http://www.pcworld.com/news/article/0,aid,119726,00.asp>

BCArchive now supports additional encryption algorithms: Blowfish-448, GOST 28147-89, Rijndael (AES) and Twofish.

13-January-2005 | v.1.02.2

Support for old versions of PGP keys format is added.

26-October-2004 | v.1.02.1

BCArchive released as a freeware product.

20-September-2004 | v.1.01 Beta

All operations associated with local public/secret key database are included into a separate "Key Manager" module. Hexadecimal viewing of archive contents, extended file search operations and AutoRun functionality are added.

16-April-2004

BCArchive version 1.00 Beta announced.