

# Actian Btrieve 12

Btrieve is Back!

## Key Benefits

### Compatibility

No changes required for existing 6.15 applications

### Latest operating systems

Move 6.15 applications to the most current Windows OS

### Modern installer

Including silent installation options

### New features

Gain access to many newer Btrieve features

## Supported Platforms

Windows 10

Windows Server 2012

Windows 8

Windows Small Business Server 2011

Windows Server 2008 R2

Windows Foundation Server 2008 R2

Windows 7

Windows Small Business Server 2008

Windows Server 2008

Windows Vista

## Overview

Btrieve is back. Zen Engineering has delivered an up-to-date, supported on Windows 10, ready to run your application, Btrieve 6.15 replacement. Actian is making Btrieve 12 available to customers who are currently shipping or running applications on Btrieve 6.15. If you've been looking for a database engine that works with your application and is supported on the latest Windows platform, look no further.

## Key Features

### Btrieve 6.15 Compatible

Btrieve 12 is file format and API compatible with Btrieve 6.15. Your Btrieve 6.15 application can run with no changes on Btrieve 12. No need to recompile code or rebuild file formats (unless you need to write to 5.x files).

### Runs on Current Operating Systems

Support for all of the latest Windows operating systems, including Windows 10.

### New Features

Btrieve 12 includes many new features: A modern installer, improved concurrent file use, Auto Reconnect, Btrieve Control Center (BTRCC), wire encryption, IPv6 support, centralized logging, online help and documentation, updated utilities, and a lot more.

### Simplified Settings

Btrieve 6.15 provided many settings to handle restrictions on memory and other system resources that were common at the time of its release. Btrieve 12 takes advantage of the increased capacity of modern operating systems and hardware by simplifying resource settings. You no longer need to micromanage use of resources.

### New Licensing

Btrieve 12 is licensed with a Limited Distribution License (LDL). A Btrieve 12 LDL allows the holder to create and deploy licenses totaling 1000 users.

### Available Now

Btrieve 12 Limited Distribution Licenses may be purchased directly from Actian or from an Actian Zen Distribution partner.

### Download a Trial

Btrieve 12 trials are available on the Actian Zen website. Trials include a license for 5 users and 30 days.

## Comparing Btrieve 6.15, Btrieve 12, and Zen v14

Btrieve 12 is a replacement database for Btrieve 6.15. It is compatible with the 6.15 API and file format but is supported on the same Windows operating systems as Zen v14. Btrieve 12 also includes important improvements over Btrieve 6.15: new installer, updated utilities, simplified settings, new licensing, and features that enable Btrieve 12 to take advantage of current OS and hardware platform capabilities. Btrieve 12 is still backward compatible even with all of these updates, so your Btrieve 6.15 applications run on Btrieve 12.

### Testing Your 6.15 Application on Btrieve 12 Is Easy

Btrieve 12 includes the simple utility PSAClean to prepare systems that have been running 6.15 to work with Btrieve 12.

1. Install Btrieve 12.
2. Install your 6.15 application.
3. Run psaclean.exe, found at C:\Program Files (x86)\Actian\Btrieve\bin.
4. Log out and log in again, then run your usual tests.

PSAClean removes and archives Btrieve 6.15 components to prevent conflicts with Btrieve 12 execution.

The PSAClean utility is also in the Btrieve 12 trial download, so you can test your application at no cost.

Feature	Btrieve 6.15	Btrieve 12	Zen v14
Btrieve API	Y	Y	Y
SQL API (ODBC, ADO.NET, JDBC)	N	N	Y
Non-Btrieve (PDAC, JCL)	N	N	Y
5.x file format	R/W	R only	R only
6.x file format	R/W	R/W	R only
7.x, 8.x, 9.x file format	N	N	R/W
Windows 7, 8, 10 support	N	Y	Y
Cache engine	N	Y	Y
Multicore support	N	Y	Y
Updated utilities	N	Y	Y
GUI-driven Control Center	N	Y	Y
Linux, Android, Windows IoT	N	N	Y
Mac OS X, iOS	N	N	Y
Referential integrity	N	N	Y
Unicode support	N	N	Y
Custom installation	N	N	Y
Page compression	N	N	Y
Configurable L2 cache	N	N	Y
Maximum page size	4 KB	4 KB	256 KB
Maximum file size	4 GB	4 GB	64 TB

### Choosing the Right Product

- Need a new database for your Btrieve 6.15 application? Use Btrieve 12.
- Does your application need SQL access, use an API other than Btrieve, or need to run on Windows IoT, Android, Linux, iOS or Mac OS X? Use Zen v14.

