Administration Tools for Bacula Enterprise

Ease. Speed. Control.
An administration tool for each Administrator

Bacula Systems offers multiple choices to configure, deploy, manage, report and analyze your Bacula Enterprise Edition infrastructure. If you are an expert in Systems Administration and prefer working with command lines, BConsole is the right admin tool for you, completely integrated into a GNU/Linux & Unix environment.

BAT is a graphical admin tool, specifically dedicated to help you manage your Enterprise Edition backup and restore jobs. Thanks to its graphical qualities, it can easily be used by your Operations Team. Both BConsole and BAT are included in your Bacula Enterprise subscription.

Finally, BWeb Management Suite™ is the most powerful and complete admin tool that Bacula Systems offers. Within a Web based graphical environment, it allows you to configure and deploy your Bacula Enterprise Edition infrastructure in one click. Thanks to its wizards as well as its online documentation, the whole process could not be easier. BWeb Management Suite also contains comprehensive management, reporting and analysis tools, allowing both Systems Administrators and Operations Teams to easily control and constantly improve the Bacula Enterprise Edition installation.
BWeb Management Suite™

The easiest way to get Bacula Enterprise up and running, to manage it and to maintain it

BWeb Management Suite™ is a powerful web application that allows simple and rapid monitoring and administration of Bacula Jobs in a single Director, multi-client production environment. BWeb Management Suite integrates a Bacula Enterprise configuration GUI module which is designed to help you configure the Bacula Enterprise configuration files including bacula-dir.conf, bacula-sd.conf, bacula-fd.conf and bconsole.conf.

Ease of use is the main benefit that BWeb Management Suite brings to the Administrator and Operations teams.

- BWeb Management Suite offers a number of wizards which support the Administrator in his daily work. The wizards provide a step by step set of required actions that graphically guide the Administrator to perform quick and easy creation and modification of configuration files.

- BWeb Management Suite allows checking running jobs and facilitates the creation of new jobs.

- BWeb Management Suite provides diagnostic tools enabling the Administrator to check that the database is well configured and BWeb Management Suite is installed properly.
BWeb Management Suite™ Configuration GUI includes wizards to create new Jobs, Clients, Storages as well as new Backup policies. This modern and intuitive GUI allows resources editing with “search”, “rename”, and “check dependencies” features. The interface is easily customizable and allows Administrators to define default values for all resources. A simple color legend identifies clearly if a directive comes from the current object, a user defaults choice or from a “JofDefs” resource.

It’s Online Help mode displays automatic help text suggestions when the user searches data types.

**BWeb Management Suite** offers a variety of Wizards which support the Administrator when he or she needs to create new jobs; providing a chronological set of required actions that guide the Administrator to perform the jobs quickly and easily.

**BWeb Management Suite** package is available for:
- RHEL 5 and RHEL 6
- Debian 6.0
- Ubuntu LTS
- SLES 11

and is compatible with:
- Bacula Enterprise version 6.2 and higher\(^1\)
- PostgreSQL and MySQL catalogs

\(^1\)For Bacula Enterprise 6.0.x and 4.0.x you will need to upgrade to BWeb Management Suite and configure the new BWeb configuration items
Bacula Administration Tool (BAT)

BAT Rich in Features and Easy to Use

BAT is a feature-rich GUI tool which enables all Bacula Enterprise users to effectively manage Bacula Enterprise Edition.

BAT is installed at your convenience on Windows or Linux platforms and offers graphical console commands as well as a powerful restore interface. The GUI features include useful and nice graphics:

- Undockable windows of all interfaces
- A page selector for searching and displaying interfaces
- A console command window for entering standard text console commands
- And a Preferences interface for listing limits and debugging

In many of the graphical display panels, the administrator can right-click to bring up a context sensitive menu that provides several features and options choices. BAT also has a comprehensive online help manual explaining the interface and some advanced features including:

- Media management:
  - Modify Volume parameters
  - Label a new volume
  - Select jobs on a volume in Job List directly from media interface, and much more!

- High performance restore of backed up data with GUI tree browsing of files and directories, selection as well as pre-restore interfaces to assist in selecting jobs for this restore method
Listing Interfaces with:

- Processed backup jobs that have run
- Clients (perform 4 commands on the client within context)
- Filesets or the job resources (perform 8 commands on the job within context)
- Pools and volumes in each pool
BConsole

The Lightweight Communication Tool

BConsole is the TTY version of the Bacula Enterprise console. Highly intuitive, menu driven, it permits the Administrator, or authorized users, to interact with Bacula Enterprise, determine the status of a particular job, examine the contents of the Catalog as well as perform certain tape handlings with the BConsole program.

BConsole runs on every major operating systems like Gnu Linux / Unix, Windows and Solaris. In a certain way, BConsole is like a Command Line Interface (CLI) for Bacula Enterprise.

**BConsole is secured.** The BConsole configuration file describes which user is able to interact with which Director. The Administrator can give rights to a specific user or group to restore a specific client or run a specific job. All rights are managed through ACL like directives into the bconsole.conf file.

**Scripting Bacula from outside.** With BConsole, the Administrator is able to run all Console Commands. Those are very useful when one wants to use them on Run Scripts directives or through Cron Jobs for example.

BConsole lets the Administrator:

- Manage his backups and restores manually (run, stop, start, . . .)
- Manage Media (label volume, update autochanger’s slots)
- Show internal Bacula Enterprise information (SQL requests)
- Interact with the Bacula Enterprise through “Console Commands”