

Introduction

BWeb™ Management Suite is a web application that permits simple and rapid monitoring and administration of Bacula Jobs in a multi-client production environment.

Features

BWeb™ Management Suite implements all basic operational functionality for Bacula, and allow to configure all Director, Storage, FileDaemon and Console resources. The main features are:

- Run a new job with the possibility to change pre-defined values
- Follow in real-time Job progression (backup and restore — see figure 1). You have access to information like the current filename, the number of files seen, the backup size, logs and an estimation of the progression percent completion based on previous backup sizes

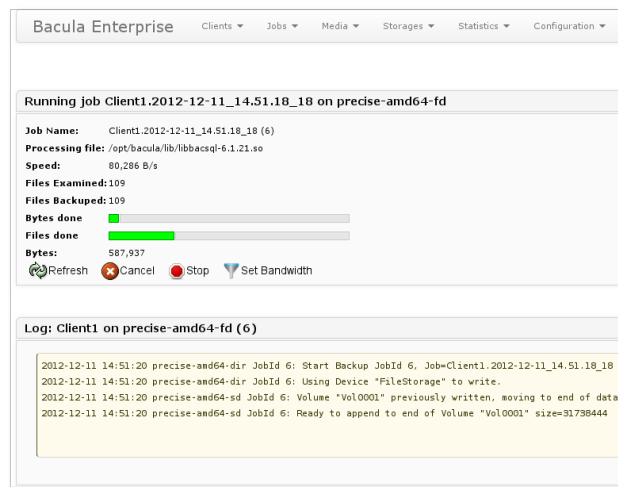


Figure 1: Job progression in real time

- Restarting a Job by clicking on a failed Job using all the previous Job values
- Possibility to interface with your wiki to simplify access to documentation and to recovery hints
- A restore screen with on screen navigation¹ as shown figure 2 on the next page

¹Grouping multiple different FileSets of a Client in a single tree structure

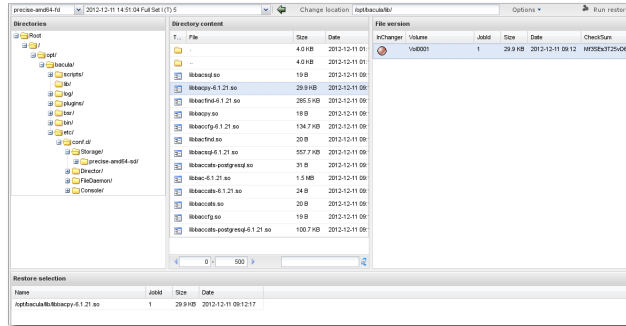


Figure 2: Web Restore Interface

- Summary view of failure and detection of missing Jobs to simplify daily monitoring of Jobs
- Schedule analysis as a calendar
- Possibility to create groups of Clients
- Visualization of Pool usage (occupation) and Volumes² (cf. figure 3 and 4 on the next page)

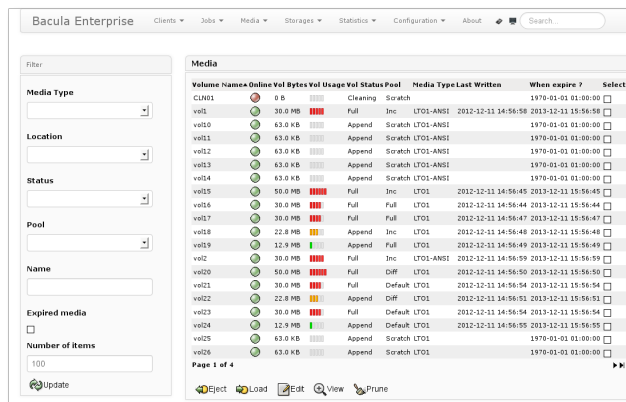


Figure 3: Volume Information

- Modification of Volume attributes (values)
- Automatic management of media locations (autochanger, off-site vault, ...) including management of importing and exporting cartridges.

²Based on estimations

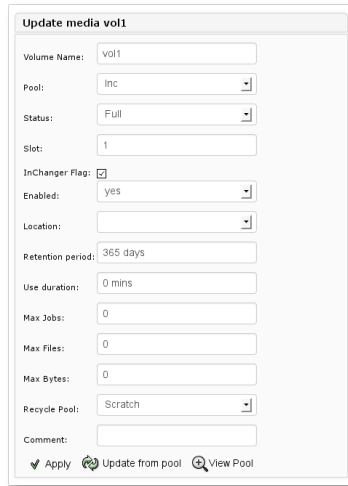


Figure 4: Modification of a Volume

- Module for graphical statistics to optimize production management as presented on figure 5 and 6 on the next page

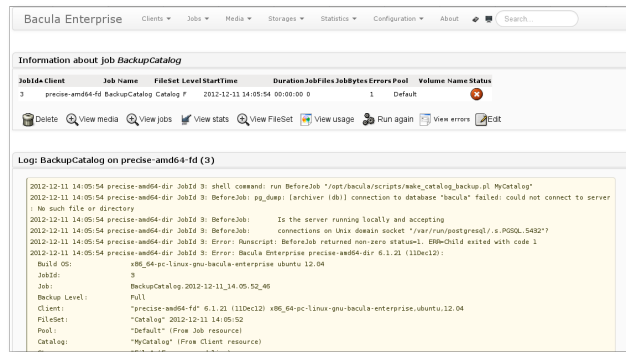


Figure 5: Job log output

- Visualization of your backup contents to help optimization of their content. You can rapidly navigate in backed up directories without affecting your production (See figure 7 on the following page) ;
- Export of statistics to a spreadsheet for management review and invoicing by server groups.
- Library³ management with cartridge selection for import and export, visual-

³Robot, Autoloader, Autochanger, etc.

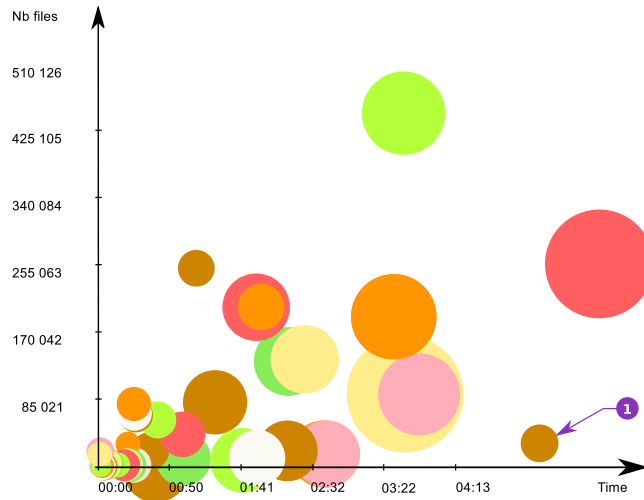


Figure 6: Statistics Module

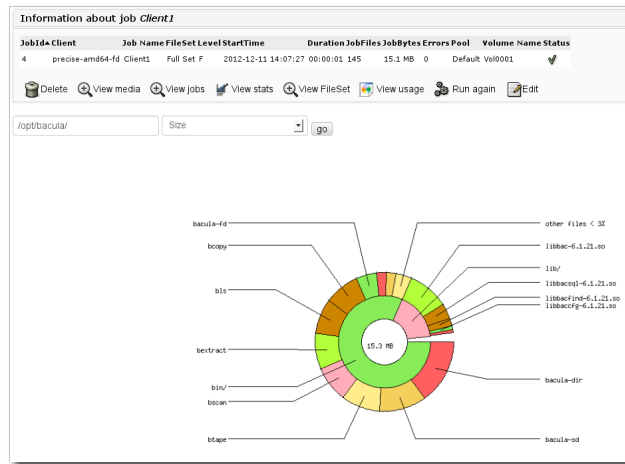


Figure 7: Spatial navigation of your backup content

ization of the robot contents, management of the import / export tray, etc (See figure 8)



Figure 8: Autochanger management

- Ability to create roles and access rights for groups of machines and for different users
- Advanced supervision module for monitoring backups
- BWeb core libraries for rapid development of Bacula scripts
- Works with both PostgreSQL and MySQL
- Works with recent Firefox (>=10) and Chrome (>=5) browsers. If you have problems with BWeb, please download and install the latest version of your browser. IE (>=9) is supposed to work but it not the reference platform for BWeb.