

EDB Postgres Backup and Recovery

Simplify disaster recovery for your peace of mind

A hardware failure or human error can render data useless. To be able to restore critical data, any IT organization needs a backup plan that is executed reliably.

A good backup plan takes recoverability, best practices and data retention into account. To implement the plan, DBAs typically have to create complex scripts, manage backup file naming and storage, move files for recovery, create

special recovery configuration files, and manage file permissions and cleanup after a recovery.

At its best, this complex set of tasks has many points of potential problems, while at its worst it may discourage DBAs from performing backups efficiently and jeopardize organizational data should recovery be needed.



EDB Postgres™ Backup and Recovery replaces error-prone scripting and manual tasks with simple commands and a system-wide catalog. Remote and local Postgres database backups and disaster recovery become easy and trouble-free safeguarding critical business data.

Easy Management and Recovery

EDB Postgres Backup and Recovery allows DBAs to backup multiple Postgres databases in a single command or via a schedule. Each backup will be stored in a central backup catalog, which is automatically maintained.

Thanks to the catalog DBAs can easily view all available

Feature Highlights

Reliability and efficiency

EDB Postgres Backup and Recovery allows DBAs to easily manage backup and recovery tasks for multiple databases from a centralized location making custom scripts obsolete. It helps to schedule and automate activities, takes care of backup retention, and guides users through the recovery process reducing the risk of human errors to ensure successful disaster recovery.

Integration

EDB Postgres Backup and Recovery's command line interface (CLI) provides many options to integrate with Linux cron jobs and software automation allowing you to make best use of your existing infrastructure.

No downtime

Backups can be taken online allowing clients to continue using the database.

Flexibility

Continuous archiving allows you to restore a backup to a particular point in time or to a particular transaction ID ensuring all data is restored up until the moment the error occurred.

Cost savings

EDB Postgres Backup and Recovery offers compression to reduce storage utilization.

backups and their status. While backups can be deleted manually, EDB Postgres Backup and Recovery manages the backups based upon their defined data retention policy to meet data recovery requirements for the business and legal compliance.

The catalog also plays an important role when restoring from a backup. EDB Postgres Backup and Recovery retrieves all necessary backup files and performs the restore. This removes the complexity and stress from disaster recovery and protects you reliably from data loss.

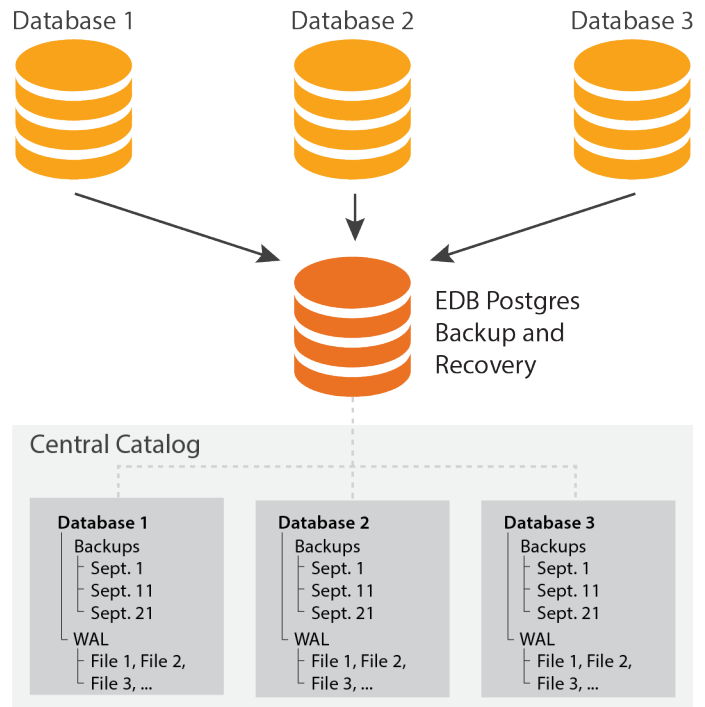
EDB Postgres Backup and Recovery also provides flexibility when restoring tablespaces. Instead of having to restore a tablespace into its original path, EDB Postgres Backup and Recovery allows you to restore into a custom path and makes all changes needed to point Postgres to the correct tablespace location. This functionality is very useful when the underlying storage mapping has changed, e.g. on a new server.

Other functionality includes a checksum verification of backup files, which can be used to regularly test if backup files have been altered or damaged.

Thanks to EDB Postgres Advanced Server DBAs can rely on their backups and trust that all necessary files are available to restore data in case of a failure.

Reliability and Efficiency

EDB Postgres Backup and Recovery allows DBAs to easily manage backup and recovery tasks for multiple databases



from a centralized location, making custom scripts obsolete.

It helps to schedule and automate activities, takes care of backup retention, and guides users through the recovery process, thus reducing the risk of human errors to ensure successful disaster recovery.

It supports both Full and Incremental Backup saving both storage space and valuable time. Restore will restore the base backup and then apply only the modified blocks from the incremental backup files.

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