

Architecture and Administration Basics

Workshop Day 1 - Backup and Restore



1 Backup Strategy

Backup Strategies



Full Backup

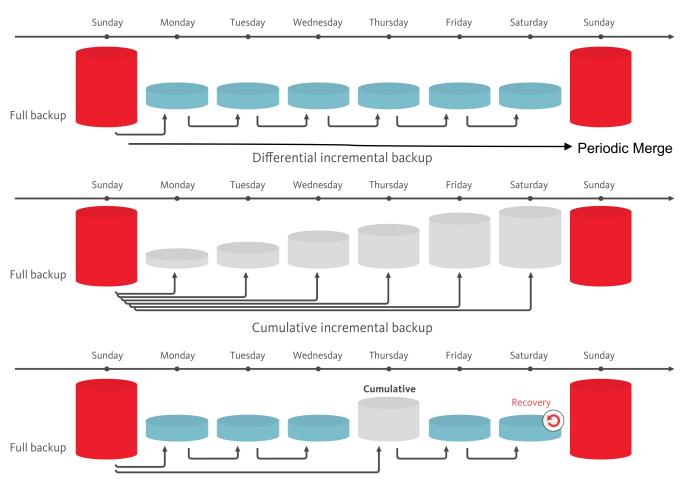
- Full Snapshot
- Per bucket or also per node

Differential Incremental Backup

- Only changes since the last full backup
- Created quicker
- Takes longer to restore
- Periodic merge

Cumulative Incremental Backup

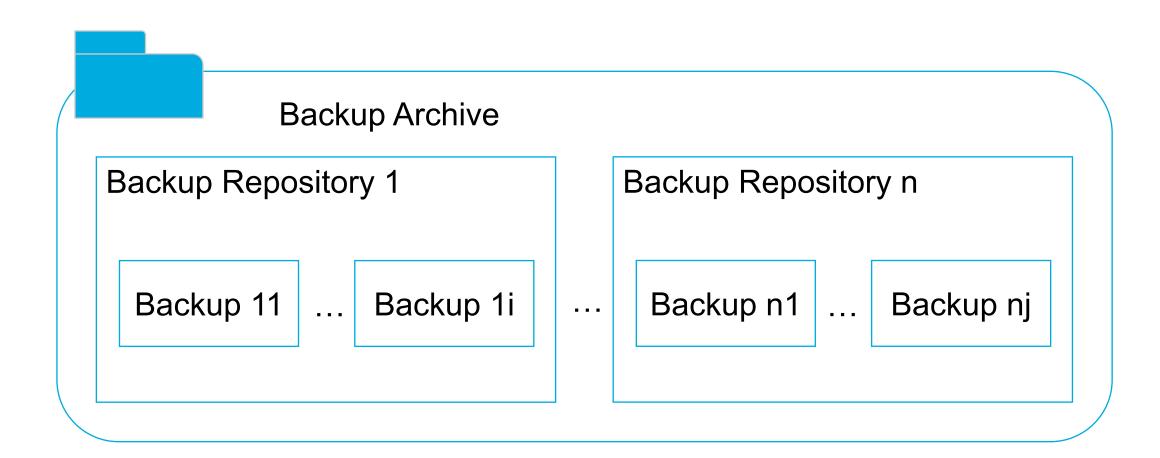
- All changes since the last full backup
- Takes longer than differential backups
- Uses more disk space than differential backups
- Faster to restore than differential backups
- Combined



Combining cumulative and differential incremental backups

Backup Archive Structure





Thank you

