

Replitect for EMC Centera

Replitect for EMC Centera provides customers advanced recoverability features built around the patent pending functionality of function-specific time-configurable replication technology. The file backup Version of Replitect adds the possibility to back up deleted information.

Replitect uses the replica EMC Centera system to continue storing deleted information during a configurable timeframe. During the configurable delay this copy of deleted information is used for recovery and backup operations.

Replitect DelayedDeletes

The DelayedDeletes Version of Replitect is purely based on EMC Centera replicated systems and offers the functionality listed below.

| Replitect DelayedDeletes | Light | Standard | Plus |
|---|-------|----------|------|
| Delayed replication of Delete Requests | • | • | • |
| Metadata fulltext index of recoverable information | • | • | • |
| Cliplist creation for EMC Centera restore command | • | • | • |
| Recovery at object level | • | • | • |
| Definition of two replications with different delays | • | | |
| Recovery of objects into files | | • | • |
| Unlimited number of replications | | • | • |
| Different delays for regular and privileged Delete Requests | | | • |
| Integration in 3 rd Party Applications | | | • |

Replitect builds and maintains a complete history of all information that has been deleted but is held available on the replica EMC Centera system for a configurable timespan.

In case of accidental deletion of information, Replitect allows customers finding the information to recover based on the following parameters:

- ▶ Timeframe during which the delete occurred
- ▶ Application profile that issued the deletion
- ▶ Known metadata information like document identifiers or file names

Depending on the Edition of Replitect DelayedDeletes there are two options how deleted information may be recovered:

- ▶ Recovery at object level restores the previously deleted information back to the source EMC Centera system the content was deleted on.
- ▶ For more complex application environments Replitect offers to restore deleted information into files. Restoring into files is helpful specifically in HSM environments and where restoring application databases is tedious and complex.

Replitect Plus Edition allows customers to define different delays depending on the type of delete operation that was performed.

3rd Party Application integration allows customers to automatically use metadata information to automatically build the directory structure and filenames for recovery.

Replitect DelayedDeletes File Backup

For customers requiring disaster tolerance of their backup information, Replitect DelayedDeletes File Backup exports recoverable information into a file system structure to be backed up using the existing backup infrastructure.

Backing up only information that has already been deleted reduces the amount of capacity required on the backup infrastructure dramatically.

The functionality of Replitect DelayedDeletes File Backup is listed below.

| Replitect DelayedDeletes File Backup | Light | Standard | Plus |
|---|-------|----------|------|
| Delayed replication of Delete Requests | • | • | • |
| Metadata fulltext index of recoverable information | • | • | • |
| Cliplist creation for EMC Centera restore command | • | • | • |
| Export objects into files for file backup | • | • | • |
| Recovery based on Centera or Files | • | • | • |
| Recovery at object level | • | • | • |
| Incremental forever | • | • | • |
| Definition of two replications with different delays | • | | |
| Support for Full and Incremental Backup | | • | • |
| Recovery of objects into files | | • | • |
| Unlimited number of replications | | • | • |
| Different delays for regular and privileged Delete Requests | | | • |
| Integration in 3 rd Party Applications | | | • |

The main features of the File Backup Version of Replitect remain the same and add two features.

- ▶ Time during which deleted information is held on the replica EMC Centera system. This timeframe defines the period for full and incremental backup to files.
- ▶ Time during which a recovery from the backup environment is possible. This timeframe defines how long information is considered to be recoverable from the tape backup infrastructure.

File Backup of deleted information is performed based on schedules.

Summary

Replitect provides recoverability without prior backup. Contrary to traditional backup and recovery procedures, Replitect only considers information that has already been deleted. This patent pending approach optimizes the amount of capacity required on the replica EMC Centera system or the backup infrastructure.

Pricing requests

Please direct pricing requests with a short description of your archiving landscape to Informatio using the contact information below.

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