

CA ARCserve Backup r12 and CA XOssoft r12 - Integration

In today's 24 x 7 world, downtime is unacceptable, and continuous data protection is a challenge. CA ARCserve Backup addresses the challenges of traditional backups enabling you to meet compliance regulations while XOssoft continuously protects data. The integration of CA ARCserve Backup with CA XOssoft provides Administrators, the dual benefit of taking backups while continuously protecting data to enable zero downtime.

Overview

The integration of CA ARCserve with CA XOssoft provides continuous data protection and backup of the protected data. Through this integration, CA XOssoft Replication provides real-time continuous data replication from the Master server to the Replica server. CA ARCserve then backs up this replicated data from the Replica server to the CA ARCserve Backup server. Performing backup operation from the Replica server, ensures that no backup window is required, thereby minimizing the impact on the Master server. The backed-up data can be recovered to the Master or Replica server using CA ARCserve.

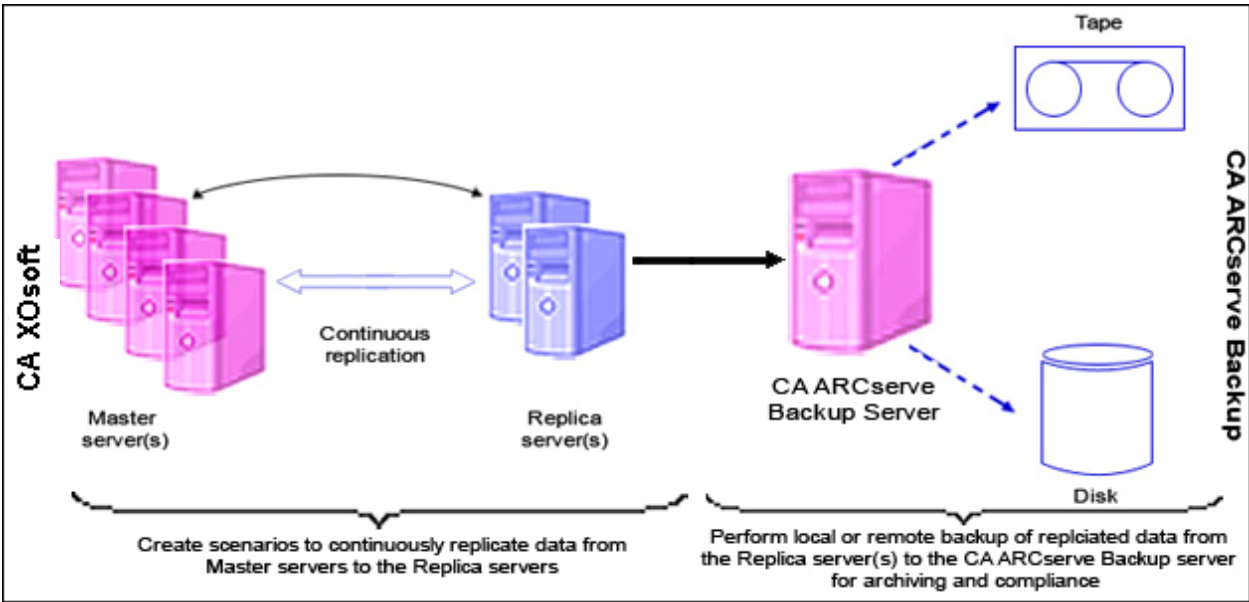
Benefits

- Central backup - Real-time consolidation of data from multiple remote branch offices to a central data center, which provides central backup and data consolidation.
- Backups are done from the Replica server, minimizing the impact on the Master server to provide an unlimited backup window.
- High-performance real-time replication, staging options, and Snapshot.
- Built-in device and media management.
- Assured Recovery capability to provide non-disruptive, fully automated, in-depth testing of the disaster recovery replica server.
- Multiple recovery options – Through CA XOssoft Replication using Failover, Data Rewind, and CA ARCserve Backup.

Install/Configure

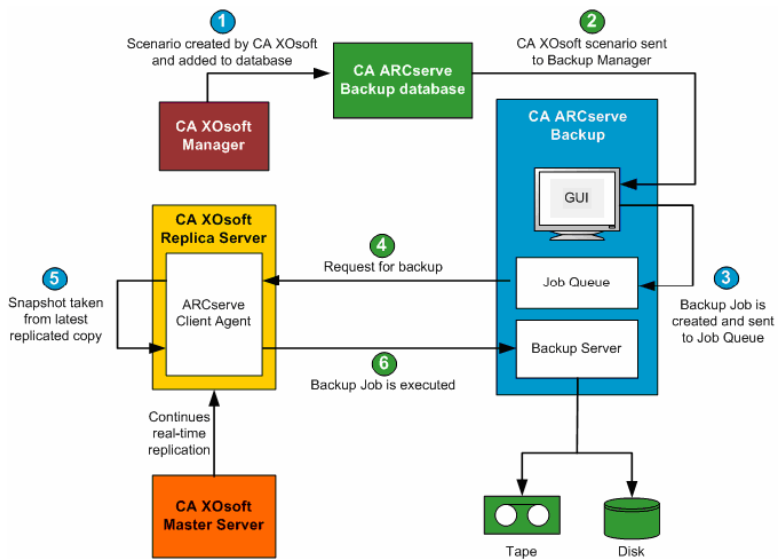
The integration of CA ARCserve Backup with CA XOssoft does not require any separate installation.

The Client Agent needs to be installed on Master and/or Replica server. CA ARCserve can be installed either on a Replica server or a different machine. This integration does not require a separate license.



Integrated Backups

Integrated backups are performed by continuous data replication from the Master server to the Replica server, while CA ARCserve backs up the replicated data from the Replica server to the CA ARCserve Backup server.



Integrated backups can be performed in three simple steps:

Create a Scenario: A scenario can be created for File Server, MS Exchange, and SQL Server. In the scenario, specify the applications and data to be protected, where they are located, and where the data is to be replicated.

Run a Scenario: A scenario must be executed to add it to the CA ARCserve database before backing it up. The scenarios can be defined as per user requirement.

Create and Run a Backup Job: After a scenario has been added to the CA ARCserve database, a backup job can be created to backup data from the Replica server.

Integrated Restores

Integrated restores are performed using the normal restore procedure using the CA ARCserve Manager. Restores can be performed by three methods as described below. Note that CA XOssoft Replication Failover and CA XOssoft Replication Data Rewind are CA XOssoft "restores" while the third is an integrated Restore.

CA XOssoft Replication Failover: Use this method to resume data processing immediately in case of hardware failure on the Master server without any disruptions or loss of data or service.

CA XOssoft Replication Data Rewind: The Data Rewind feature aids in quick recovery, extreme granularity of the recoverable data, and application-aware replication and recovery.

CA ARCserve Backup: Data can be restored by session, tree, or query.

Frequently Asked Questions

- Q:** What are the different types of Scenarios supported by CA ARCserve and CA XOssoft integration?
A: The scenarios supported by CA ARCserve and CA XOssoft integration are File System, SQL, and Exchange.
- Q:** Can I integrate CA ARCserve r12 and CA XOssoft v4?
A: Yes. You can integrate, CA ARCserve r12 and CA XOssoft v4.

Summary

The integration of CA ARCserve Backup with CA XOssoft provides users twin benefits of continuous data protection while enabling backup of the protected data.

To get maximum value from your investment in CA software, CA Education can help you get the right training for your unique challenges. Visit <http://ca.com/education> for additional information. For more information refer to CA ARCserve Backup for Windows CA XOssoft Integration Guide.