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What's New
Arcserve Unified Data Protection 9.x

Ransomware Resilience. Availability. Orchestrated Recovery.

Arcserve Unified Data Protection (UDP) is a critical component of Arcserve's Unified Data Resilience platform. Arcserve UDP delivers:

✔ Complete ransomware resilience for protected data
✔ Multilayered protection for your priceless digital assets
✔ Availability-oriented protection to support always-on businesses
✔ Assured & Reliable Recovery with non-disruptive DR testing
✔ Orchestrated recovery: Allows you to recover any workload, in any place, and at any time

Safeguarded by Sophos Intercept X Advanced cybersecurity, Arcserve UDP uniquely combines deep learning server protection, immutable storage, and scalable onsite and off-site business continuity to support your data resilience strategy.

Cloud-Based Management Console

Users can now manage Arcserve UDP from a cloud-based management console. With this addition, customers have an added choice to use the on premises private management console or the cloud-based management console based on their needs. The on premises private management console has existed for many years and is a good choice for environments requiring a private setting. The cloud-based management console is a perfect fit for organizations that require controls such as multitenancy that would allow better flexibility.

Multitenant Management Console

✔ Easily configure sub organizations and manage them like different tenants.
✔ Organizations can now easily separate workloads into different domains for easier management.
✔ Granular security with flexible management capabilities via tenant-level security and storage controls

Secure Identity Management

✔ Cloud Console protects customer data with a robust user authentication system using Okta for user authentication services.
✔ Central user account management greatly simplifies authentication and access control using Arcserve Identity services.
✔ Strict measures to counter account takeover during ransomware attacks with Okta's Zero Trust implementation using multifactor authentication (MFA).

Reliable Recovery

✔ Fully automated & Non-disruptive DR testing that is secure and reliable, assuring recovery.
✔ Schedule automated disaster recovery tests with advanced reporting for stakeholders.

Enhanced Availability, Durability & Scalability with Cloud Object Storage

✔ Store deduplicated backups directly on cloud object storage - AWS S3, Wasabi, or Google Cloud Storage
✔ Lower TCO & enhanced DR support with cloud-based off-site safe stores
✔ A variety of functions, such as copying data to another data store, virtual standby, and others, are available for use from the datastore configured in AWS S3 or other object storage systems

Easy-to-Use Interface

✔ No installations, no manual deployment or extended configuration needs
✔ Intuitive interface with an informative dashboard at a super admin level or a tenant level
✔ Multilingual support for Cloud Console provides a localized experience

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Smart Dashboard & Reports

✔ One-View dashboard for Arcserve UDP and Arcserve Cloud Direct
✔ Per-Tenant reporting and detailed information on the protection status
✔ Insightful reporting on the protection status

Modern Architecture, Enhanced User Experience & Workflows

✔ Fast access with seamless navigation using a REST API-driven architecture
✔ Easy switch from on premises private console to cloud console to support smooth migration
✔ 10x improvement in usability with simplified workflows

Strengthened Enterprise Application Support

Arcserve UDP offers strong application-aware protection for enterprise applications such as Oracle Databases and Microsoft SQL Server. Petabytes of data critical to business operations are stored in these applications and represent the lifeline of the business. Specific to applications, Arcserve UDP employs agentless backup methodologies that eliminate stress on the production systems, allowing unfettered access to source systems.

Oracle Pluggable Database (PDB) Restore

Oracle PDBs present themselves as fully functional Oracle DB to client applications. Multiple PDBs can be consolidated into a single CDB to achieve economies of scale.

✔ Quickly recover terabytes of Oracle PDBs backed up using Oracle RMAN with the ability to restore the entire Oracle PDB (including all tablespaces and control files) to its original location.
✔ Granular restore of Oracle PDB Tablespaces to their original location

Note: Backups of Oracle CDB that include one or more PDBs, can be restored to original or alternate locations.

Platform Additions, Enhancements & Improvements: Oracle DB Protection via RMAN

✔ Oracle DBs (CDB and non-CDB) on Solaris x64 platforms can be fully protected using Oracle RMAN. All existing features, including non-disruptive testing using Assured Recovery, full DB-level restores, granular recovery, and many other capabilities available for this configuration
✔ The requirement for Oracle DB on Windows, UDP console, and RPS to be in the same domain is now eliminated
✔ Authentication for Oracle Linux sources using the SSH key utility is now fully automated
✔ A simple mode to migrate authentication methods from Arcserve UDP 8.x to Arcserve UDP 9.0
✔ Support for multiple databases in Oracle Real Application Clusters (RAC) environments (Linux/ UNIX)

SQL Server Protection

Arcserve UDP protects critical data stored in SQL Server databases, offering various advanced protection options. The latest release enhances the experience with additions to critical areas

✔ Point-In-Time Recovery for SQL-Server is now available within the restore flow
✔ Recover DB to any transaction point between two recovery points using Point-In-Time Recovery
✔ Administrators can now see individual DB sizes from within the recovery window
✔ Advanced option to check to restore integrity included within job settings
✔ Flexibility to restore SQL DBs to alternate servers, instances, and paths v' Rename SQL databases and their files
✔ Proactively check databases to see if file stream is enabled before the restore
✔ Restore the DB either in recovery mode or no recovery mode

Critical Improvements Supporting Data Resilience

Enhanced User Experience. Usability Improvements. Product Updates

✔ Data availability receives a boost with the support for generation 2 VMs on Microsoft Azure that claims to be high performing with much better security. Virtual Standby support for these VMs helps quickly spin up these VMs offering immediate access to data & applications.

✔ Retention compliance support: A manual job can now be labeled as a 'Daily,' 'Weekly,' or 'Monthly' in case the scheduled job couldn't create a retention point

✔ Backup Success Rate Report offers critical insights: Protection success is depicted at a source-level, policy-level & more for Daily, Weekly & Monthly backups

✔ Backup storage space can be saved by removing unnecessary recovery points created for tests or other cases using manual jobs that are no longer relevant

✔ Reliable backup job processing with jobs marked incomplete if the execution encounters salient warnings requiring attention but not critical enough to fail the job.

✔ Improved security via OAuth 2.0. Google and Microsoft have stopped support for basic authentication and deprecated it in their offerings. Arcserve UDP's email alerts can now choose Oauth as an authentication type for Microsoft 365 and Google Cloud to secure communications and use the recommended authentication type.

✔ Improved security with critical third-party components upgrades to newer versions

New Supported Platforms

✔ Microsoft Windows Server 2022
✔ Microsoft Windows 11
✔ VMware vSphere 8.0
✔ Nutanix AHV 6.5 / Nutanix Files 4.2.z
✔ Red Hat Enterprise Linux 8.x & 9.x
✔ Oracle 19c & 21c Stand-alone and Multitenant databases on Oracle Solaris 11.x (x64)
✔ Oracle Database 21c
✔ Oracle Linux 8.4, 8.5, 8.6, 9.0
✔ Rocky Linux 8.4, 8.5, 8.6, 9.0
✔ AlmaLinux 8.4, 8.5, 8.6, 9.0
✔ SLES 15 SP3, SP4
✔ Debian 9-11
✔ Ubuntu 22.04 LTS
✔ VMware vSphere 7.0 Update 3
✔ UDP 9.0 Database: SQL Express 2019

Additional Information

Arcserve UDP 9.x: Bookshelf | Release Notes | Compatibility Matrix