

# Release Notes

**Product: DocAve® 5.1.0.0**

**Release Date: Nov. 24<sup>th</sup>, 2008**

**Package List:** Patch Packages (Manager and Agent); Demo Packages (Manager and Agent)

## Improvements and New Features

### Data Protection

- **Sandbox-Matrix for Configuring Automated Backups**

Automated backups with the Criticality Matrix™ has now gotten easier by allowing you to edit all settings for the matrix at once in the new "Sandbox mode" before applying them to your production environment. Also, define profiles for your axis-settings and matrix configurations for quick and easy changes to your environment.

- **Restore from SQL Backups**

In addition to the robust backup and recovery suite in DocAve, you can now restore individual items (or item versions) from your native SQL backups. Load a SQL database backup file to DocAve and browse for the content you wish to extract. You can also have your database administrator stage the SharePoint content database for you and allow DocAve to extract the individual items (with metadata intact).

- **Password Protection for Backup Data**

For all backup data on the item, site, or site collection restore level, you will be able to lock your backup data using customized password policies. This feature is not yet supported for platform level backups.

- **Auto-Coalescing of Incremental Backup Jobs**

For the optimal backup speed, it is recommended that incremental backups are run on a more frequent schedule, but full backups are still needed to provide a complete set of data and to trigger retention policies. For users where periodic full backups are prohibitive due to speed, automatic coalescing can be used to generate a virtual full backup from a series of incremental backups.

- **Fast-Backup with Item Level Incremental Backups**

Using the newly designed "Fast Backup" approach for DocAve Item Level Backups, you can now backup content on nearly an order of magnitude higher speed than previously. To enable this and see any limitations to this method, please consult the DocAve User Guide.

- **Restore to File System**

The DocAve restore controller allows you to restore SharePoint data to its original location or to a secondary SharePoint environment (using out-of-place restore). DocAve now also supports exporting documents directly to the file system.

- **High Availability Dashboard**

Monitor your production and standby mirroring plans from a graphical view, including the status of each plan.

- **High Availability Support for Clustered Environments**

Support has been added for clustered stand-by environments in this latest version of DocAve.

- **Log-Shipping Option for High Availability / Platform Level Backups**

In order to make coexistence of Platform Level Backups and High Availability plans run more smoothly, a "Log Shipping from Platform Level" option has been added to the plan builder. This will ensure no conflict occurs regarding the reading of SQL logs.

- **Support for Global Assembly Cache in Platform Level Backups**

DocAve has added support for backup and restore of content from the Global Assembly Cache (GAC).

## **Administration**

- **Content Manager - Simultaneous Content Movement**

Content Manager has added the ability to promote, demote, and move multiple sites, subsites, or other content in bulk now. You can also manage subsites more easily using the "cascade" function, grouping all subsites with their parent node regardless of their depth in the tree.

- **Granular Central Admin Controls**

Users who wish to grant users permissions to the Central Admin module can now do so on a granular level, allowing them to assign the ability to create, delete, or manage functions on the site collection, site, or list and library level. Users will be able to also restrict the tree in future versions of this product.

- **User-Clustering Administrative Reporting**

DocAve can now analyze and report on the similarity in permissions between various users in SharePoint. All SharePoint users for a pre-defined group of sites will be shown as "clusters" in a SharePoint web-part, allowing an end-user to add those who are most similar to themselves as colleagues.

- **Deployment Manager Enhancements**

Deployment Manager already allows you to manage and deploy your design elements in SharePoint. With this latest enhancement, you can deploy SharePoint Front-End Web (FEW) files (including files from the GAC and IIS set-

tings) and Solutions from one farm to another (or into a central DocAve library for easy deployment in the future). The FEW deployments can also be rolled back after deployment.

## Migration

- **Exchange Public Folder Migrator Released**

The Exchange Public Folder Migrator has moved from DocAve 4.5 to the new DocAve v5 platform, including several enhancements and an easy-to-use interface.

- **Lotus Notes Migration - Test Run**

To obtain a detailed report of your migration plan, including any areas that may have difficulty in migrating as is, DocAve will perform a test run to evaluate the migration without moving the content.

- **Lotus QuickPlace Support**

The DocAve platform now supports migration from your Lotus QuickPlace environments.

- **Time Range Filters**

Migrate only the most recent content during your move to SharePoint by filtering based on modified time or created time. This applies to all migration modules.

## General

- **Storing Audit / DocAve Data on SQL Database**

DocAve currently uses a proprietary structured data file with encryption to store all configurations and index data. This same format is also used for storing SharePoint Audit Data after it is downloaded from your SharePoint environment. You can now also store this data in a separate SQL database for independent management of this data.

## Known Issues

### Data Protection

- **High Availability and SQL Alias Support**

An environment running SQL Alias is not supported when syncing two databases in High Availability.

- **Granular Backup and Restore Performance with SSL Enabled**

If SSL is enabled in the manager to agent communication in DocAve, the backup and restore performance may be reduced.

- **Password Policy Limitations**

The current version of DocAve does not support password policies for Platform Level backup data.

## Administration

- **Extension Archiver - Large Data Support**

For plans that archive over 100 GB of data, some may fail. We recommend splitting your plan into multiple separate jobs to better manage content archiving.

- **Extension Archiver - Remote Installation of BLOB COM**

When installing BLOB COM remotely through DocAve, this option will not be enabled for 64-bit machines. We recommend manually installing this service on the specific machines in this case.

## Migration

- **eRoom Migration Plan Names Limitation**

Illegal characters (such as \ ? / < " > & etc.) are not supported in the plan name.

## General

- **Language Mapping**

Language mapping in Replicator and Backup and Restore is not supported in this version.

- **SQL Alias When Installing DocAve**

It is not recommended to use SQL Alias when installing the package on a 64-bit machine.

- **Using the '.ave' and '.zip' Package Names for Patches**

In order to more easily support future versions, the step requiring changing the patch names from '\*.zip' to '\*.ave' is no longer needed. However, please note that you will still be required to apply the initial 5.1 manager patch as '\*.ave', with all subsequent patches (including all 5.1 Agents) being named '\*.zip'.