

DocAve[®] 6 Job Monitor

Reference Guide



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What's New in this Guide

- Added information on support for using Job Monitor functionalities for File System Archiver jobs.
- Added information on support for exporting job reports in the **XLSX** format.
- Updated the [Integrated Job Monitor](#) section.

About Job Monitor

Job Monitor allows you to view the status or details of jobs, download reports, and manage the jobs all from a central interface.

Job Monitor is also integrated into other DocAve products, which enables you to manage the jobs inside its corresponding modules with additional features specific to the product itself. These additional features are also available in the stand-alone Job Monitor module.

Submitting Documentation Feedback to AvePoint

AvePoint encourages customers to provide feedback regarding our product documentation. You can [Submit Your Feedback](#) on our website.

Before You Begin

Refer to the sections for system and farm requirements that must be in place prior to installing and using DocAve Job Monitor for SharePoint.

AvePoint's Testing Policy and Environment Support

Supported Software Environments

AvePoint is committed to testing against all major versions and service packs of SharePoint as well as the latest versions of Windows Server and SQL Server, as Microsoft announces support and compatibility.

***Note:** AvePoint does not recommend or support installing DocAve on client operating systems.

Supported Hardware

AvePoint is committed to maintaining a hardware agnostic platform to ensure that DocAve operates on common Windows file sharing and virtualization platforms. To ensure that DocAve is hardware agnostic, AvePoint tests hardware that is intended to support SharePoint and DocAve infrastructure, storage targets, and hardware-based backup and recovery solutions, as supported by AvePoint's partnerships. AvePoint directly integrates with the following platforms: any Net Share, FTP, Amazon S3, AT&T Synaptic, Box, Caringo Storage, Cleversafe, DELL DX Storage, Dropbox, EMC Atmos, EMC Centera, Google Drive, HDS Hitachi Content Platform, IBM Spectrum Scale Object, IBM Storwize Family, Microsoft Azure Storage, NetApp Data ONTAP, NFS, OneDrive, Rackspace Cloud Files, and TSM.

All other hardware platforms that support UNC addressable storage devices are supported.

***Note:** AvePoint has ended the test and development for Caringo Storage and DELL DX Storage in DocAve since DocAve 6 SP7 CU1, as the providers of these two platforms have stopped the platform maintenance.

***Note:** Due to changes in the IBM Tivoli Storage Manager API, DocAve 6 Service Pack 6 and later versions require that TSM Client version 7.1.2 is installed on the Control Service and Media Service servers.

***Note:** Most of the hardware partnerships referenced in this guide are intended to make use of advanced functionality (such as snapshot mirroring, BLOB snapshots, indexing, long-term storage, WORM storage, etc.), and are not indications that any changes to the product are required for basic support. In most cases, hardware can be supported with no change to the product.

Supported Backup and Recovery

DocAve supports BLOB backup storage according to the list of hardware platforms above. BLOB snapshot function, however, is currently only supported on OEM versions and NetApp hardware.

DocAve supports SQL content and Application database backups via the SharePoint Volume Shadow Copy Service (VSS) on all Windows and SQL server platforms listed above. DocAve also supports snapshot-based SharePoint VSS on all hardware listed above where the hardware partner has certified support with Microsoft.

DocAve supports application and configuration server backups for all the supported software environments listed above. DocAve 6 SP5 or later supports VM backup via Hyper-V/VMWare for the following operating systems: Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, and Microsoft Hyper-V Server 2012 R2.

Configuration

In order to use DocAve Job Monitor for SharePoint, the DocAve 6 platform must be installed and configured properly on your farm. Job Monitor will not function without DocAve 6.

Agents

SharePoint Agents are responsible for running DocAve jobs and interacting with the SharePoint object model. DocAve Agents enable DocAve Manager to communicate with the respective servers, allowing for Job Monitor commands to function properly.

***Note:** The use of system resources on a server increases when the installed agent is performing actions. This may affect server performance. However, if the agent installed on a server is not being used, the use of system resources is very low; therefore, the effect on server performance is negligible.


For instructions on installing DocAve Platform, DocAve Manager, and DocAve module Agents, see the [DocAve 6 Installation Guide](#).

Getting Started

Refer to the sections below for important information on getting started with Job Monitor, including launching the module, understanding the interface, configuring your view, and searching for jobs.

Launching Job Monitor

To launch Job Monitor and access its functionality, follow the instructions below:

1. Log in to DocAve. If you are already in the software, click the **DocAve** tab.
2. From the DocAve tab, click **Job Monitor** to launch the module.
3. Alternatively, you can click the Job Monitor icon () from anywhere within the DocAve software to launch Job Monitor.

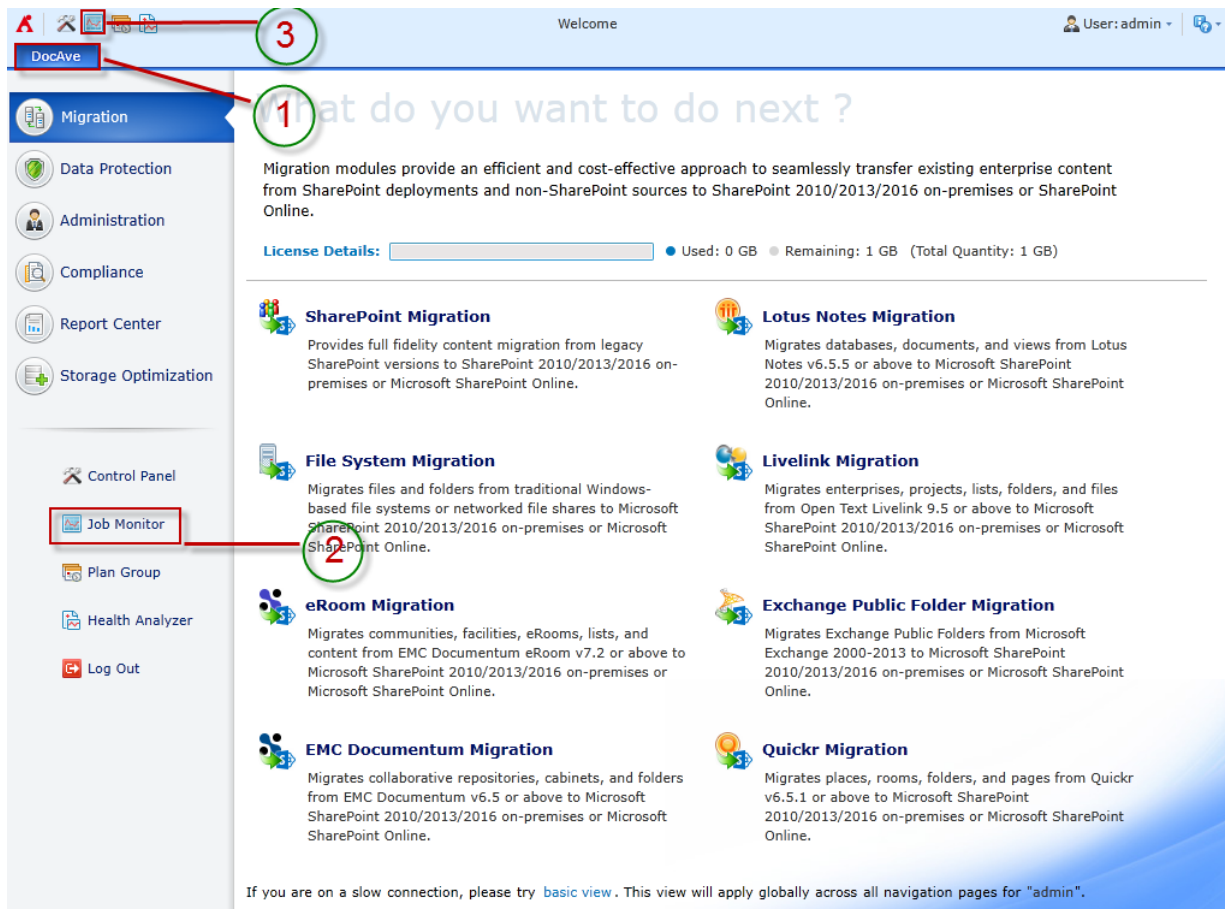


Figure 1: DocAve module launch window.

Navigating DocAve

DocAve mimics the look and feel of many Windows products, making for an intuitive and familiar working environment. While there are many windows, pop-up displays, and messages within DocAve products, they share similar features and are navigated in the same ways.

Below is a sample window in DocAve. It features a familiar, dynamic ribbon, and a searchable, content list view.

The screenshot shows the Job Monitor application window. The ribbon interface includes tabs for 'Job Monitor' and 'Scheduled Job Monitor'. The ribbon panes contain various icons for navigation and management, such as 'List View', 'Calendar View', 'Time Zone', 'View Details', 'Download', 'Delete', 'Date Range', 'Module', 'Report Location', 'Job Pruning', and 'Job Performance Alert'. A search bar is located at the top right of the ribbon area. Below the ribbon is a table with columns for Job ID, Plan Name, Module, Progress, Status, Start Time, and Finish. The table contains 15 rows of data, each representing a job instance. The status of the jobs varies, including 'Finished', 'Stopped', and 'Failed'. A status bar at the bottom indicates '0 of 385 selected' and 'Show rows 15 of 26'.

Job ID	Plan Name	Module	Progress	Status	Start Time	Finish
AR20160205104408814683M0	Instance Plan	Archiver	100 %	Finished	2016-02-05 10:45:15 (UTC+08:00)	2016-02-05 10:45:15 (UTC+08:00)
AR20160205104408814683A0	Instance Plan	Archiver	99 %	Stopped	2016-02-05 10:44:34 (UTC+08:00)	2016-02-05 10:44:34 (UTC+08:00)
AR20160205104408814683S	Instance Plan	Archiver	100 %	Finished	2016-02-05 10:44:07 (UTC+08:00)	2016-02-05 10:44:07 (UTC+08:00)
AR20160205103221494448S	Instance Plan	Archiver	1 %	Failed	2016-02-05 10:32:20 (UTC+08:00)	2016-02-05 10:32:20 (UTC+08:00)
AR20160205102958269301(Test Run)	Instance Plan	Archiver	100 %	Finished	2016-02-05 10:29:57 (UTC+08:00)	2016-02-05 10:29:57 (UTC+08:00)
AR20160205101528757731A0	Instance Plan	Archiver	100 %	Finished	2016-02-05 10:15:59 (UTC+08:00)	2016-02-05 10:15:59 (UTC+08:00)
AR20160205101528757731S	Instance Plan	Archiver	100 %	Finished	2016-02-05 10:15:27 (UTC+08:00)	2016-02-05 10:15:27 (UTC+08:00)
AR20160205101113107979A0	Instance Plan	Archiver	100 %	Finished	2016-02-05 10:11:28 (UTC+08:00)	2016-02-05 10:11:28 (UTC+08:00)
AR20160205101113107979S	Instance Plan	Archiver	100 %	Finished	2016-02-05 10:11:12 (UTC+08:00)	2016-02-05 10:11:12 (UTC+08:00)
AR20160205095208285625(Test Run)	Instance Plan	Archiver	100 %	Finished	2016-02-05 09:52:08 (UTC+08:00)	2016-02-05 09:52:08 (UTC+08:00)
AR20160205094823808313(Test Run)	Instance Plan	Archiver	100 %	Finished	2016-02-05 09:48:23 (UTC+08:00)	2016-02-05 09:48:23 (UTC+08:00)
AR20160205094604064355(Test Run)	Instance Plan	Archiver	100 %	Finished	2016-02-05 09:46:03 (UTC+08:00)	2016-02-05 09:46:03 (UTC+08:00)
AR20160205094355877540(Test Run)	Instance Plan	Archiver	100 %	Finished	2016-02-05 09:43:54 (UTC+08:00)	2016-02-05 09:43:54 (UTC+08:00)
AR20160205094153341456(Test Run)	Instance Plan	Archiver	100 %	Finished	2016-02-05 09:41:53 (UTC+08:00)	2016-02-05 09:41:53 (UTC+08:00)

Figure 2: Navigating DocAve.

1. Ribbon Tabs – Allows users to quickly navigate between major DocAve modules.
2. Ribbon Panes – Allows users to access the functionality of the active DocAve module.
3. Manage columns (+) – Allows users to manage which columns are displayed in the list. Click the manage columns (+) button, and then select the checkbox next to the column name in the drop-down list.
4. Filter the column (funnel) – Allows users to filter the information in the List View. Click the filter the column (funnel) button next to the column and then select the checkbox next to the column name.
5. Hide the column (-) – Allows users to hide the selected column.

6. Search – Allows users to search the List View pane for a keyword or phrase. You can select **Search all pages** or **Search current page** to define the search scope.

***Note:** The search function is not case sensitive.

7. Management Pane – Displays the actionable content of the DocAve module.

Understanding Job Monitor

Job Monitor provides you with a number of ways to customize the way your jobs are displayed so you can more efficiently manage them. The following two sections will cover the different viewing options.

Job Monitor Interface

The interface in Job Monitor contains the following four areas:

1. **Tab** – Switch between the **Job Monitor** and **Scheduled Job Monitor** interface.
2. **Ribbon** – Toolbar where you can customize the view, perform actions on selected jobs, configure report location settings, and configure advanced settings on jobs.
3. **Search** – Search tool for filtering the displayed jobs.
4. **Viewing pane** – List of jobs displayed according to the filters you configure.

The screenshot displays the Job Monitor application window. At the top, there are two tabs: 'Job Monitor' and 'Scheduled Job Monitor', with 'Job Monitor' selected. Below the tabs is a ribbon with various icons and buttons. The ribbon is divided into sections: 'View' (List View, Calendar View), 'Manage' (View Details, Download, Delete), 'Filter' (Date Range, Module), 'Settings' (Report Location), and 'Advanced' (Job Pruning, Job Performance Alert). A search bar is located below the ribbon, with radio buttons for 'Search all pages' and 'Search current page', and a text input field for 'Input Keyword'. Below the search bar is a table of jobs. The table has columns for Job ID, Plan Name, Module, Progress, Status, and Start Time. The table contains 15 rows of job data. At the bottom of the window, there is a status bar showing '0 of 388 selected', 'Show rows 15', and 'Go to 1 of 26'.

Job ID	Plan Name	Module	Progress	Status	Start Time
AR20160205112932989995A0	Instance Plan	Archiver	100%	Finished	2016-02-05 11:30:01
AR20160205112932989995S	Instance Plan	Archiver	100%	Finished	2016-02-05 11:29:31
RC20160205112637819482	report1	Report Center Compliance Reports	100%	Finished	2016-02-05 11:26:37
AR20160205104408814683M0	Instance Plan	Archiver	100%	Finished	2016-02-05 10:45:15
AR20160205104408814683A0	Instance Plan	Archiver	99%	Stopped	2016-02-05 10:44:34
AR20160205104408814683S	Instance Plan	Archiver	100%	Finished	2016-02-05 10:44:07
AR20160205103221494448S	Instance Plan	Archiver	1%	Failed	2016-02-05 10:32:20
AR20160205102958269301(Test Run)	Instance Plan	Archiver	100%	Finished	2016-02-05 10:29:57
AR20160205101528757731A0	Instance Plan	Archiver	100%	Finished	2016-02-05 10:15:59
AR20160205101528757731S	Instance Plan	Archiver	100%	Finished	2016-02-05 10:15:27
AR20160205101113107979A0	Instance Plan	Archiver	100%	Finished	2016-02-05 10:11:28
AR20160205101113107979S	Instance Plan	Archiver	100%	Finished	2016-02-05 10:11:12
AR20160205095208285625(Test Run)	Instance Plan	Archiver	100%	Finished	2016-02-05 09:52:08
AR20160205094823808313(Test Run)	Instance Plan	Archiver	100%	Finished	2016-02-05 09:48:23

Figure 3: Job Monitor User Interface.

Job Monitor vs. Scheduled Job Monitor

The Job Monitor module interface contains two tabs:

- **Job Monitor** – Displays all current and previous jobs.
- **Scheduled Job Monitor** – Allows you to exclusively access jobs that are scheduled to run in the future.

***Note:** Job Monitor differentiates between scheduled jobs (jobs scheduled to run in the future) and recurring jobs. Scheduled jobs will only show up on the **Scheduled Job Monitor** tab. Recurring jobs will show up on both tabs.

***Note:** Any scheduled jobs that are overdue to run will be skipped and displayed in the **Job Monitor** tab.

Configuring the Viewing Pane

In both the **Job Monitor** and **Scheduled Job Monitor** tabs, there is a **View** toolbar and a **Filter** toolbar on the ribbon with further configurable options to help you more efficiently manage your current and previous jobs.

Changing Views and the Time Zone

The View toolbar allows you to display your jobs in List View or Calendar View:

List View displays your jobs in a table. You can add or remove a column to customize your view by clicking the Manage columns (+) button. Select the desired column for this view by selecting the checkbox next to its name in the drop-down menu. Click **OK** to save your choices, or click **Cancel** to close the drop-down menu without saving your choices.

Calendar View displays your jobs in a calendar. You can configure Calendar View to display in **Day**, **Week**, or **Month** format by clicking the respective button on the upper-right corner. To see detailed information about a job, place your mouse cursor over its time slot.

You can also configure the **Time Zone** in this toolbar by specifying one of the options below to display in the job information.

- **Default** – Displays the time zone of the machine where the Control service is installed. In the **Scheduled Job Monitor** tab, the default time zone is based on the time zone configured for each schedule.
- **Local** – Displays the time zone that the Internet Explorer (IE) browser used to access DocAve.

The time zone for job information is set to the **Default** option, as described above. To change this to your local time zone, click the drop-down menu, and select **Local**.

***Note:** In the Calendar View, the time zone is set to **Local** and cannot be altered.

Filtering Jobs by Date Range or Module

The Filter toolbar allows you to filter the jobs listed in the viewing pane by Date Range or Module.

Date Range allows you to limit the jobs displayed by specifying a time frame.


Module allows you to limit the jobs displayed by specifying the module where the jobs are run.

***Note:** As DocAve transitions away from the use of Silverlight, some module specific features will only be available using the job monitor link in that module.

Searching Jobs

Job Monitor also allows you to search for jobs. The search interface is located under the toolbar ribbon. Select the corresponding radio button to either **Search all pages** or **Search current page**. Placing your cursor over the Search text box will bring up a tooltip informing you of the searchable parameters.

***Note:** The search function is not case-sensitive.

Since a Job ID includes the start time of the job, you can search for a job by its start time. Enter the time as a numerical string in the text box, and then click the magnifying glass  button to search (for example: search for **2015-01-01 17:05:10** by typing **20150101170510** in the Search text box).

Managing Jobs

The **Job Monitor** tab and the **Scheduled Job Monitor** tab offer different sets of tools suitable for managing the different types of jobs.

***Note:** If one tool is not supported for the selected job of the specified product, the corresponding button of this tool will be grayed out and not selectable.

Operations in the Job Monitor Tab

The **Job Monitor** tab provides you with a number of tools that allow you to perform actions to jobs you are currently running or have run in the past. By default, jobs are displayed in List View in the **Job Monitor** tab.

***Note:** The tools explained here only cover the general ones in Job Monitor. To access the tools that are specific to DocAve products, you can access the Integrated Job Monitor in each of the DocAve products. You can also access Job Monitor from the welcome page, click the **Module** button, select the specified module by selecting the appropriate checkbox, and then choose from jobs run by that module. For details about tools specific to each DocAve product, see the [Integrated Job Monitor](#) section of this guide.

Viewing, Downloading, and Deleting Job Information

This toolbar provides you with the following functionality:

- **View Details** – Allows you to view a job report of the selected job. Select the job by selecting the corresponding checkbox. Click **View Details** on the ribbon. The **Job Details** tab appears with the job report displayed in the viewing pane with the **Summary** tab selected. The **Summary** tab displays general information about the job. For more in-depth information, click the corresponding **Details** tabs in the viewing pane.

Click **Download** to download the job report. Select **TXT**, **CSV**, **XLS** or **XLSX** as the format for the report, select the objects to export by selecting **Successful**, **Failed**, and/or **Others**, then select to download the **Current columns** or **All columns** from the corresponding **Details** tab, and then click **OK** to download the report, or **Cancel** to return to the **Job Details** tab.

***Note:** High level logs for Platform Backup and Restore jobs (except Test Run jobs) that fail, stop, or finish with exception are collected and downloaded together with the job report.

***Note:** The **Details** tabs are specific to DocAve products. For more information, you can access the Job Monitor in each of the DocAve products.

- **Download** – Allows you to download the job details and job logs of the selected job to a specified location. Select the corresponding checkboxes next to the jobs you want to download, click **Download** on the ribbon and choose an option from the drop-down menu.

***Note:** If the number of characters of the specified location and the report name exceed **255**, the report name will be pruned.

- Select the **Download Job Details** option from the drop-down menu. You have the option to set the **Report Format** to download in **TXT**, **CSV**, **XLS** or **XLSX** format.

***Note:** High level logs for Platform Backup and Restore jobs (except Test Run jobs) that fail, stop, or finish with exception are collected and downloaded together with the job report.

You can also set the **Object Status** to select the objects to export by selecting **Successful**, **Failed**, and/or **Others**.

***Note:** The **Object Status** section is not available for SQL Server Data Manager, High Availability, Administrator, eDiscovery, Vault, and Report Center.

- Select the **Download Job Logs** option from the drop-down menu. A Log Manager job will run automatically. DocAve collects all of the logs for the Control service, Media service (if used in the job), and Report service (if used in the job) with common logs and the job related logs in the related Agents.

When the Log Manger job finishes, you can find the logs in the following ways:

- A pop-up window appears when the Log Manager job finishes. You can save the logs to a desired place.
- Select the Log Manager job, click **Download** on the ribbon and select the **Download Job Details** from the drop-down menu, and then select a desired place to save the logs.
- By default, the logs will be stored in the `...\\AvePoint\\DocAve6\\Manager\\Work\\TempLogFile` directory.

***Note:** The **Download Job Logs** option is only visible and clickable for the login user who is a member of the System Group or Administrators Group. Only these users have the permission to view the corresponding Log Manager jobs.

***Note:** For Platform Backup and Restore jobs, DocAve collects all of the logs for the Control service, Media service (if used in the job), and Report service (if used in the job) together with common logs and all of the Platform Backup and Restore jobs' logs in the related Agent.

***Note:** Prior to downloading the job report, make sure the Internet Explorer (IE) download settings are configured properly. You can configure the download settings for IE by following the steps in the [Configuring Internet Explorer Download Settings](#) section of this guide.

- **Delete** – Deletes job information of the selected jobs. Click **Delete**, and then select **Delete Job** from the drop-down menu.

***Note:** To delete a job, the current user must have permission to the farms used in the job.

Configuring Internet Explorer Download Settings

1. Navigate to **Internet Explorer > Tools > Internet Options**.
2. Select the **Security** tab and select a zone.
3. Click the **Custom level** button inside the **Security level for this zone** field.
4. Scroll down to the **Downloads** setting.
5. Change the detailed settings according to [Figure 4](#).

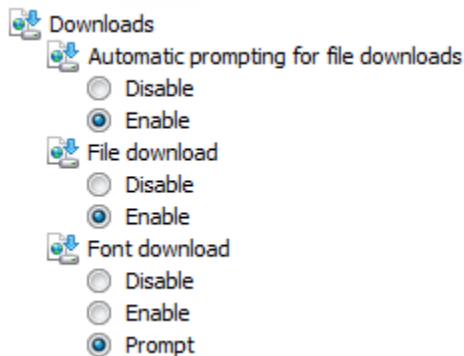


Figure 4: IE Security Settings.

Performing Actions on Jobs

This toolbar provides you with the following possible actions for your selected job(s): **Rerun**, **Rerun with Debug Logging**, **Pause**, **Resume**, **Stop**, and **Start**.

There are two actions in the Rerun drop-down menu, **Rerun** and **Rerun with Debug Logging**.

Rerun is highlighted and clickable on the ribbon when you select one or more failed, stopped, skipped, finished, or finished with exception jobs.

- **Rerun** – This action is selectable in the Rerun drop-down menu when one or more failed, stopped, skipped, finished, or finished with exception jobs are selected. The corresponding plan, rule, or settings of the selected jobs will be rerun. The new jobs will collect logs in the log level configured in the Log Manager. The jobs will be marked by adding a "(Rerun)" suffix to the job IDs.
- **Rerun with Debug Logging** – This action is selectable in the Rerun drop-down menu when one job with the failed, stopped, skipped, finished, or finished with exception status is selected. The selected job's corresponding plan, rule, or settings will be rerun. The new job will collect **Information, Warning, Error, and Debug** level logs. The job will be marked by adding a "(Rerun)" suffix to the job ID.

***Note:** For the Control Service, Media Service, and Report Service, the **Debug** level logs will be generated when running the rerun job. The jobs that run with the same Control service, Media service, and Report service at this time will also generate the **Debug** level logs. The jobs that run after the rerun job finishes will use the original log level configured in Log Manager. For the Agent that is used to run the rerun job, the original log level configured in the Log Manager will be kept. However, the Agent logs that are related to this rerun job will be the **Debug** level logs.

***Note:** These two actions are supported by the majority of DocAve modules except the following modules: SQL Server Data Manager, Vault, Health Analyzer, and Control Panel.

The **Pause, Resume, Stop, and Start** actions are not available for every DocAve module job.

Changing the Report Location

This toolbar provides access to the **Report Location** tool that allows you to specify a location for storing the reports generated after running the jobs. If you do not configure this tool, the job reports will be stored in the default location (...\\AvePoint\\DocAve6\\Manager\\work).

To store the job reports on a network share:

1. Select the **Use the Net Share path as the report location** checkbox.
2. Enter the **UNC path**.
3. Select a managed account profile from the drop-down menu.
4. Click **Save**.

***Note:** If the folder in the UNC path does not exist, it will be created automatically.

For detailed information on managed account profiles, refer to the **Managed Account Profile** section in the [DocAve 6 Control Panel Reference Guide](#).

Job Pruning and Job Performance Alerts

This toolbar provides access to the **Job Pruning** that allows you to set up pruning rules for all job records across your farms. When a job record is pruned, it will be deleted from the Job Monitor and the DocAve Control database.

This toolbar also provides access to the **Job Performance Alert** that allows you to configure the settings of the job performance alert for the unresponsive jobs across your farm. When a job is not responded for the configured time, a notification e-mail will be sent about this issue.

Refer to the **Job Pruning** and **Job Performance Alert** sections in the [DocAve 6 Control Panel Reference Guide](#) for information on Job Pruning and Job Performance Alert.

Operations in the Scheduled Job Monitor Tab

The **Scheduled Job Monitor** tab provides you with two toolbars that allow you to perform actions to jobs that you have scheduled to run in the future. By default, the jobs are displayed in the Calendar View in the **Scheduled Job Monitor** tab. The following sections explain what these tools do in detail.

***Note:** The tools explained here only cover those in the main Job Monitor module. For details about tools specific to Job Monitor that are integrated into other DocAve products, see [Integrated Job Monitor](#) section of this guide.

Enabling or Disabling Scheduled Jobs

This toolbar provides the following actions for a scheduled job:

- **Enable** – If the status of the selected jobs are disabled, you will have the option to click this button to enable them.
- **Disable** – If the status of the selected jobs are enabled, you will have the option to click this button to disable them.

Filtering Scheduled Jobs by Date Range or Module

This toolbar provides the following filter options for a scheduled job:

- **Date Range** – Allows you to limit the jobs displayed by specifying a time frame.
- **Module** – Allows you to limit the jobs displayed by specifying the module where the jobs are run.

Integrated Job Monitor

While Job Monitor is able to access and organize jobs across different DocAve products, it is also integrated into the products in order to provide easy access and additional functionalities tailored to each product and its modules. When Job Monitor is accessed from the interface of a given product's module, it only displays jobs executed by that module and allows you to access related jobs without leaving your current interface. The integrated Job Monitor modules contain all of the same functionalities of the stand-alone Job Monitor module. The following modules include integrated Job Monitor:

Product	Module	Module in Job Monitor	Job ID
Migration	SharePoint Migration	SharePoint Migration	FBxxxxx(Export: Full Migration) IBxxxxx(Export: Incremental Migration) RSxxxxx(Import) MDxxxxx(Online Migration)
		SharePoint High Speed Migration	MHxxxxx
	File System Migration	File System Migration	FMxxxxx
		File System High Speed Migration	HFMxxxxx
	eRoom Migration	eRoom Migration	EMxxxxx
		eRoom High Speed Migration	HEMxxxxx
	Lotus Notes Migration	Lotus Notes Migration	LMxxxxx
		Lotus Notes High Speed Migration	HLMxxxxx
	Livelink Migration	Livelink Migration	LLxxxxx
		Livelink High Speed Migration	HLLxxxxx

Product	Module	Module in Job Monitor	Job ID
	Exchange Public Folder Migration	Exchange Public Folder Migration	PFxxxxx
	Quickr Migration	Quickr Migration	QMxxxxx
	EMC Documentum Migration	EMC Documentum Migration	MCxxxxx
		EMC High Speed Migration	HMCxxxxx
Data Protection	Granular Backup & Restore	Granular Backup	FBxxxxx(Full Backup)
			IBxxxxx(Incremental Backup)
			DBxxxxx(Differential Backup)
		Granular Restore	RSxxxxx
		End-User Granular Restore	ERxxxxx
		Data Synchronization	DGSxxxxx
		Retention	DRGxxxxx
	Platform Backup & Restore	Platform Backup	FBxxxxx(Full Backup)
			FBxxxxx(Test Run)
			IBxxxxx(Incremental Backup)
DBxxxxx(Differential Backup)			
Platform Restore		RSxxxxx RSxxxxx(End User Restore)	
Farm Rebuild & Repair	PFRxxxxx		
Platform Maintenance Manager	PMxxxxx		

Product	Module	Module in Job Monitor	Job ID
		Platform Index Migration	PIMxxxxx
		Platform Database Migration	PDMxxxxx
		Data Synchronization	DPSxxxxx
		Retention	DRPxxxxx
		Farm Clone	PFCxxxxx
	Platform Backup and Restore for NetApp Systems	Platform Backup for NetApp Systems	FBxxxxx(Full Backup) FBxxxxx(Test Run) FBxxxxx(Rerun)
		Platform Restore for NetApp Systems	RSxxxxx
		Farm Rebuild & Repair for NetApp Systems	PFRxxxxx
		Platform Maintenance Manager for NetApp Systems	PMxxxxx
		Platform Database Migration for NetApp Systems	PDMxxxxx
		Platform Index Migration for NetApp Systems	PIMxxxxx
		Retention	DRPxxxxx
		Farm Clone for NetApp Systems	PFCxxxxx
	SQL Server Data Manager	Analyze SQL Server Data	DMAxxxxx
		Restore SQL Server Data	DMRxxxxx
		Retention	DMARxxxxx

Product	Module	Module in Job Monitor	Job ID	
	High Availability	High Availability Pre-Scan	HPxxxxx	
		High Availability Synchronization	HIxxxxx(Full Synchronization) HSxxxxx(Incremental Synchronization)	
		High Availability Failover	HFxxxxx HFxxxxx(Maintenance) HFxxxxx(Test Failover) HFxxxxx(Stop Test Failover)	
		High Availability Fallback	HBxxxxx HBxxxxx(Maintenance)	
	VM Backup & Restore	VM Restore	RSxxxxx	
		VM Backup	FBxxxxx(Full Backup) IBxxxxx(Incremental Backup)	
		Retention	DRPxxxxx	
	Administration	Administrator	Administrator	CAxxxxx
			Administrator Policy Enforcer	CAxxxxx
		Content Manager	Content Manager	CMxxxxx
Report Collector			CRxxxxx	
Deployment Manager		Deployment Manager	DMxxxxx	
Replicator		Replicator	RPxxxxx (Replication Job, Replicator Deployment)	

Product	Module	Module in Job Monitor	Job ID	
			FBxxxxx (Replication Backup Job)	
Compliance	eDiscovery	eDiscovery	EDxxxxx	
	Vault	Vault	VAxxxxx	
Report Center	Usage Reports	Report Center Usage Reports	RCxxxxx	
	Infrastructure Reports	Report Center Infrastructure Reports	RCxxxxx	
	Administration Reports	Report Center Administration Reports	RCxxxxx	
	Compliance Reports	Report Center Compliance Reports	RCxxxxx	
	DocAve Reports	Report Center DocAve Reports	RCxxxxx	
	Item Caching Service	Report Center Common Collector	RCxxxxx	
	Usage Pattern Alerting	Report Center Usage Pattern Alerting	RCxxxxx	
	Usage Activity Web Parts	Report Center Usage Pattern Alerting	RCxxxxx	
	Settings		Report Center Activity History Pruning	RCxxxxx
			Report Center Audit Controller	RCxxxxx
Report Center Audit Pruning			RCxxxxx	
Storage Optimization	Real-time Storage Manager	Convert Stub To Content	CSxxxxx	
		Clean Up Orphan BLOBs	SRxxxxx	
		Storage Report	SAxxxxx	

Product	Module	Module in Job Monitor	Job ID
		Export Storage Report	SAExxxxx
	Scheduled Storage Manager	Scheduled Storage Manager Full Job	ESxxxxx
		Scheduled Storage Manager Incremental Job	ESlxxxxx
		Convert Stub To Content	CSxxxxx
		Clean Up Orphan BLOBs	SRxxxxx
		Storage Report	SAxxxxx
		Export Storage Report	SAExxxxx
		Connector	Connector
	Cloud Connect	Convert Stub To Content	CSxxxxx
		Clean Up Orphan BLOBs	SRxxxxx
		Export Storage Report	SAExxxxx
		Storage Report	SAxxxxx
	Archiver	Archiver	ARxxxxx Scan task ends with S ; Archive task ends with A0 ; Merge Index task ends with M0 .
		VEO Merge	ARxxxxxV0
		End-User Archiver	EAxxxxx
		Archiver Full Text Index	Alxxxxx
		Archiver Restore	RSxxxxx

Product	Module	Module in Job Monitor	Job ID
		End-User Archive Restore	ERxxxxx
		Archiver Retention	RTxxxxx
		Approval Alert	MAAxxxxx
		Approval Center Export	MAExxxxx
		Archiver Pre-Scan Retention	PRTxxxxx
		Archiver E-mail Alert	ARExxxxx
	File System Archiver	File System Archiver	FSAxxxxx File System Archive task ends with A ; Merge Index task ends with M .
		Download Archived Data	FSAxxxxx
		File System Archiver Full Text Index	FAIxxxxx
Control Panel		Job Pruning	JPxxxxx
		Log Manager	LMxxxxx
		Data Manager	DIxxxxx
		License Manager	LICxxxxx
		Office 365 Auto Scan	OASxxxxx
Health Analyzer	Health Analyzer	Health Analyzer	HARxxxxx

Additional Job Monitor Features in SharePoint Migration

In Job Monitor, you can run a repair job on any **Finished with Exception** SharePoint Migration job with the migration database configured. When you select a **Finished with Exception** SharePoint Migration job, the **Repair** option is available in the **Actions** group. Clicking **Repair** starts the job. The repair job migrates failed content in the original job to the destination.

Additional Job Monitor Features in Granular Backup and Restore

In Job Monitor, selecting certain types of Granular Backup & Restore jobs will provide you with additional features.

Re-Sync Jobs

In Job Monitor, certain Granular Backup jobs in Granular Backup & Restore allow you to click **Re-Sync** on the ribbon. This button allows you to sync the backup data from the Primary Storage Group to the Secondary Storage Group specified in the corresponding logical device for the second time.

***Note:** The **Re-Sync** button will only be highlighted and clickable when the Granular Backup job is **Finished/Finished with Exception**, the corresponding Data Sync job is **Failed**, and the corresponding logical device is configured with the **Redundant backup data storage device** radio button selected.

Deleting Job and Backup Data

In Job Monitor, certain Granular Backup jobs in Granular Backup & Restore allow you to click **Delete Job and Backup Data** on the ribbon. This button allows you to delete the selected jobs and the related backup data. There are two conditions according to the job type you select to delete:

- If the selected job is an incremental backup job, the jobs and the related backup data before the next full/differential backup job of the same cycle will also be deleted. The same situation also occurs when deleting the differential backup jobs and data.
- If the selected job is a full backup job, all the jobs and the related backup data of the same cycle will be deleted.

***Note:** This option is only available for the jobs whose statuses are **Finished/Finished with Exception**. The related backup data is deleted by the Retention job that runs automatically in Job Monitor. The selected backup jobs in Job Monitor will be deleted immediately after the related backup data is deleted.

***Note:** To delete a Granular Backup job, the current user must have permission to the farms used in the job.

Repairing Backup Jobs

In Job Monitor, certain Granular Backup jobs in Granular Backup & Restore allow you to click **Repair** on the ribbon. This button allows you to repair the failed objects in both container and content levels for the selected backup job. Only the last full backup job and the subsequent backup jobs of a plan can be repaired.

***Note:** The **Repair** button is only available for the Granular Backup jobs whose statuses are **Finished with Exception**.

Additional Job Monitor Features in Platform Backup and Restore

In Job Monitor, selecting certain types of Platform Backup & Restore jobs will provide you with additional features.

Maintenance Jobs

If you select a platform backup job in Job Monitor, the **Maintenance** appears on the ribbon. If you click the **Maintenance** button, the **Maintenance** tab opens, allowing you to configure the following settings:

- **Maintenance Action** – Select the maintenance actions for this job by selecting one of the following checkboxes:
 - Transfer snapshot data to media server
 - Generate granular index
 - Verify database backup data

- **Staging SQL Server** – Choose to use the **SQL Server for backup** or choose **Customize SQL Server** to use a custom SQL server as the staging SQL server.

***Note:** This field will appear after you select the **Generate granular index** or **Verify database backup data** checkbox.

- **Granular Index Method** – Choose how the granular index will be generated. **Sequential** will generate the index one database at a time on each SQL server, minimizing the resource requirements for generating an index. **Parallel** will index multiple databases simultaneously on each SQL server.

***Note:** This field appears after you select the **Generate granular index** checkbox.

- **Maintenance Notification** – Configure the notification settings for this job. Select a previously configured notification profile from the **Select a profile** drop-down list, or create a new e-mail notification profile by clicking the **New Notification Profile** link. Click **View** to view the detailed configuration of the selected notification profile.

When you are finished configuring settings in the Maintenance tab, click **OK** to save the configurations, or click **Cancel** to close the Maintenance tab without saving any changes.

Repair Jobs

In Job Monitor, you can run a repair job on any **Finished with Exception** full Platform Backup job. Select a **Finished with Exception** full Platform Backup job, and the **Repair** option is available in the **Actions** group. You can click **Repair** to start a repair job to back up the objects that fail to be backed up in the full backup job. The objects that support the backup repair are: SharePoint Configuration Database, SharePoint Central Administration Web Application and its content database, custom databases, content databases, service applications and their related databases.

***Note:** If you want to repair a **Finished with Exception** full Platform Backup job to back up failed objects, you must perform a repair backup as soon as possible to ensure the objects will be restored successfully using the backup data. Otherwise, you must rerun the backup job and perform a restore with the rerun-backup data.

Re-Sync Jobs

In Job Monitor, certain platform backup jobs in Platform Backup & Restore allow you to click **Re-Sync** on the ribbon. This button allows you to sync the backup data from the Primary Storage Group to the Secondary Storage Group specified in the corresponding logical device for the second time.

***Note:** The **Re-Sync** button will only be highlighted and clickable when the platform backup job is **Finished/Finished with Exception**, the corresponding Data Sync job is **Failed**, and the corresponding logical device is configured with the **Redundant backup data storage device** radio button selected.

Deleting Job and Backup Data

In Job Monitor, certain platform backup jobs in Platform Backup & Restore allow you to click **Delete Job and Backup Data** on the ribbon. This button allows you to delete the selected jobs and the related backup data. There are two conditions according to the job type you select to delete:

- If the selected job is an incremental backup job, the jobs and the related backup data before the next full/differential backup job of the same cycle will also be deleted. The same situation also occurs when deleting the differential backup jobs and data.
- If the selected job is a full backup job, all the jobs and the related backup data of the same cycle will be deleted.

***Note:** This option is only available for the jobs whose statuses are **Failed/Stopped/Finished/Finished with Exception**. The selected jobs and related backup data

are deleted by the Retention job that runs automatically in Job Monitor. The selected jobs and backup data will be deleted immediately after the Retention job finished successfully.

***Note:** To delete a platform backup job, the current user must have permission to the farms used in the job.

Additional Job Monitor Features in Platform Backup and Restore for NetApp Systems

In Job Monitor, selecting certain types of Platform Backup and Restore for NetApp Systems jobs will provide you with additional features.

Maintenance Jobs

If you select a Platform Backup and Restore for NetApp Systems job in Job Monitor, the **Maintenance** button appears on the ribbon. The Maintenance function generates an index of the selected job's backup data, which enables item-level restore of the data. After clicking **Maintenance** on the ribbon, the **Maintenance** tab opens, which is where you can configure maintenance settings.

- **Maintenance Options** – Select the maintenance option for this job by selecting one of the following checkboxes:
 - **Generate index** —Use this option to generate for the first time a granular index for a selected database, or to replace an existing corrupted index.
***Note:** Except for the **Maintenance Notification** field, the following fields are only configurable after you select the **Generate index** checkbox.
 - **Clone database on SnapMirror destination** —Use this option to clone a database based upon the Snapshot copy on the SnapMirror destination volume.
 - **Clone database on SnapVault destination** —Use this option to use the remote backup to perform the clone operation. Snapshots saved in SnapVault primary storage are considered Local Backups and snapshots saved in SnapVault secondary storage are considered Remote Backups.
 - **Granularity index server or index server group** —Choose the verification and index server or server group used for generating the granular level restore index. To generate the granular level index, DocAve uses the SQL Server that contains the data to be backed up by default. You can click the **New Index Server or Index Server Group** link in the drop-down list to create a new index server. For more information, refer to the **About the Verification and Index Policy** section in the [DocAve 6 Platform Backup and Restore for NetApp Systems User Guide](#).

- **Assign Mount Point** — If you do not want to use the default mount point directory, use this option to specify the mount point directory on which a backup set will be mounted while generating the granular level restore index. For example: **C:\mountpoint**.

***Note:** A volume mount point is a drive or volume in Windows that is mounted to a folder that uses the NTFS file system. A mounted drive is assigned a drive path instead of a drive letter. Volume mount points enable you to exceed the 26 drive letter limitation. By using volume mount points, you can mount a target partition onto a folder on another physical disk.

- **Granular Index Method** – Choose how the granular index will be generated. **Sequential** will generate the index one database at a time on each SQL server, minimizing the resource requirements for generating an index. **Parallel** will index multiple databases simultaneously on each SQL server.
- **BLOB Settings** —Select which options to perform on the device that stores the original BLOB data after the BLOB backup completes, **Update SnapMirror for device after operation** or **Update SnapVault for device after operation**.
- **Storage Policy Settings** —Select which options to perform on the device configured in the storage policy after the backup operation completes, **Update SnapMirror for device after operation** or **Update SnapVault for device after operation**.
- **Maintenance Notification** – Configure the notification settings for this job. Select a previously configured notification profile from the **Select a profile** drop-down list, or create a new e-mail notification profile by clicking the **New Notification Profile** link. Click **View** to view the detailed configuration of the selected notification profile.

When you are finished configuring settings in the **Maintenance** tab, click **OK** to save the configurations, or click **Cancel** to close the **Maintenance** tab without saving any changes.

***Note:** This option is only available for jobs whose status is **Finished/Finished with Exception** and whose **Index Status** is **Regenerated/Indexing/Not Started/Failed/None Level**.

Deleting Job and Backup Data

In Job Monitor, Platform Backup and Restore for NetApp Systems jobs allow you to click **Delete Job and Backup Data** on the ribbon. This button allows you to delete the selected jobs, related backup data, and related snapshot data.

***Note:** This option is only available for Platform Backup and Restore for NetApp Systems jobs with the following statuses: **Failed/Stopped/Finished/Finished with Exception/Force Stop**. Test Run jobs do not support this option.

The selected jobs, related backup data, and snapshot data are deleted by the Retention job, which runs automatically in Job Monitor. When the Retention job completes successfully, the selected backup jobs and related data are all deleted.

In addition, you can select the **Delete SnapVault Destination Data** option in the confirmation window after clicking **Delete Job and Backup Data** to delete the snapshots from the SnapVault destination.

***Note:** To delete a Platform Backup and Restore for NetApp Systems job, the current user must have permission to the farms used in the jobs.

Force Stopping a Hung Job

In Job Monitor, certain jobs in Platform Backup and Restore for NetApp Systems allow you to click **Force Stop** on the ribbon. The **Force Stop** option is used to terminate a hung job.

Normally, when you want to stop a Platform Backup and Restore for NetApp Systems job, you can click the **Stop** button on the ribbon; however, under certain circumstance, the process of stopping a job may hang and the status of the job in the **Status** column will remain **Stopping**. When this occurs the Control service will terminate the job and set the job status to **Failed** after 30 minutes.

The **Force Stop** button, terminates a hung job that has a status of **Stopping**, without having to wait 30 minutes for the job to stop. Select a job whose status is **Stopping** and click **Force Stop** to terminate it. After the Force Stop action, the job status will be set to **Force Stopped**.

***Note:** This button is only clickable for the job whose status is **Stopping**.

Additional Job Monitor Features in SQL Server Data Manager

In Job Monitor, selecting certain types of SQL Server Data Manager jobs will provide you with additional features.

Deleting Job and Temporary Database

In Job Monitor, selecting Analyze SQL Server Data jobs allows you to click **Delete Job and Temporary Database** on the ribbon. This button allows you to delete the selected jobs and the related temporary databases. There are three conditions according to the job type you select to delete:

- If you delete the job records and the related temporary databases, you will not be able to restore the content in the selected analysis job.

- If the selected jobs are currently being used by other jobs – for example, if you are running a restore job, the analyze job will be in use to provide information about the restore process – neither the job records nor the related temporary databases can be deleted.
- If the selected jobs were performed in previous versions of DocAve, only their job records can be deleted.

***Note: Delete Job and Temporary Database** is only available for the jobs whose statuses are **Failed/Skipped/Finished/Finished with Exception**. The selected jobs, related temporary databases and the temporary files that contains information about the temporary databases are deleted by the Retention job that runs automatically in Job Monitor. The selected jobs, related temporary databases and the temporary files will be deleted immediately after the Retention job finished successfully.

Stop Jobs

In Job Monitor, selecting one or more Restore SQL Server Data or Restore Data From Database jobs allow you to click **Stop** in the **Actions** group on the ribbon. This button allows you to stop the selected jobs.

***Note:** The **Stop** action is only available for the jobs whose statuses are **Started** or **In Progress**.

Additional Job Monitor Features in VM Backup and Restore

In Job Monitor, selecting certain types of VM Backup & Restore jobs will provide you with additional features.

Deleting Job and Backup Data

In Job Monitor, certain VM backup jobs from VM Backup & Restore can be deleted by clicking **Delete Job and Backup Data** on the ribbon. This button allows you to delete the selected jobs and the related backup data. There are two conditions according to the job type you select to delete:

- If the selected job is an incremental backup job, the job and the related backup data will also be deleted.
- If the selected job is a full backup job, all the jobs and the related backup data of the same cycle will be deleted.

***Note:** This option is available for the jobs that has a status of **Finished, Finished with Exception, Failed, or Stopped**. The related backup data is deleted by the Retention job that runs automatically in Job Monitor. The selected backup jobs in Job Monitor will be deleted immediately after the related backup data is deleted.

Additional Job Monitor Features in Administrator

Job Monitor provides the following additional job types for Administrator: Admin Search or Security Search, Delete Orphan Site, Deactivated Account Cleaner, Import Configuration File, Search Web Part, and Search Duplicate Files. Refer to the following sections for a detailed description of each of these additional features.

Admin Search or Security Search Jobs

In Job Monitor, selecting an Admin Search job allows you to click **Tools > View Search Result** and **Download Report** on the ribbon. The **View Search Result** button brings you to the **Management** tab of Administrator. Here you can click **Download Report** to download the report of the selected job.

In Job Monitor, selecting a Security Search job allows you to click **Tools > View Search Result**, **Download Result**, and **Export for Editing** on the ribbon. The **View Search Result** button brings you to the **Search Result Tools** tab of Administrator. Here you can perform the following actions on the search results:

- Download Report
- Export for Editing
- Import Configuration File

For more details on these actions, refer to the [DocAve 6 Administrator User Guide](#).

Delete Orphan Site Jobs

In Job Monitor, selecting a Delete Orphan Site job allows you to click **Tools > Orphan Sites Deletion** on the ribbon. This button brings you to the **Orphan Sites Deletion** tab of Job Monitor where you can view and manage the orphan sites. Click **Cancel** on the ribbon to close the tab.

If you want to run an Orphan Site job, select the orphan sites you want to delete, and then click **Next**. Configure the Schedule and Notification settings for this deletion job, and then click **Next**. Review your configurations in the Overview page and click **Finish** to save these configurations, click **Finish and Run Now** to save these configurations and run the job immediately, or click **Cancel** to close the Orphan Sites Deletion tab without saving these configurations.

Deactivated Account Cleaner Jobs

In Job Monitor, selecting a Deactivated Account Cleaner job allows you to click **Tools > Deactivated Account Deletion** on the ribbon. This button brings you to the **Deactivated Account Deletion** tab of Job Monitor where you can clone the Deactivated account's permissions to other users. Click **Cancel** on the ribbon to close the tab.

Select a deleted account to enable user permissions cloning and deactivated account cleaning, and then perform the following configuration:

1. In the **Clone User Permissions** text box for its respective account, enter the name of the users you want to clone the permissions to. Click the check names button (👤) to check the names, or click the browse button (🔍) to browse for the users you want to clone the permissions to.
2. Click **Next** to save these configurations and configure Options for Transfer Permissions.
3. **Permissions Option** – Select **Append** to add the source permissions to the destination permissions, or **Replace** to substitute the destination permissions with the source permissions.
4. **Include Alerts** – Select **Yes** or **No** for whether or not to have the source user's alerts sent to the destination user(s).
5. **Change Metadata** – Select **Yes** or **No** for whether or not to transfer the corresponding source user's metadata to the destination user.
6. **Permission Rule** – Select the rules you want to apply. You can choose to **Add target users to the source user's group**, or **Clone source user's group permission to target users directly**.
7. **Actions for My Site of Deactivated Users** – Select **Keep My Site** or **Delete My Site** to choose how to manage My Site of the Deactivated account.
8. **Remove User Profiles From the User Profile Service Application** – Select **Keep user profiles** or **Delete user profiles** for whether or not to remove User Profiles of deactivated accounts from User Profile Service Application.
9. **Schedule Selection** – Select **No Schedule** or **Configure the schedule myself** for whether to run the plan immediately or at a later time.
10. **E-mail Notification** – Select a notification profile from the drop-down menu or click **New Notification Profile** to create a new one.
11. Click **OK** to save these configurations, or click **Cancel** to close the Deactivated Account Deletion tab without saving the configurations.

Import Configuration File Jobs

In Job Monitor, selecting an Import Configuration File job allows you to click **Tools > Rollback Changes** on the ribbon. This feature can change permissions back to the state before a selected job was executed.

Search Web Part Jobs

In Job Monitor, selecting a Search Web Part job allows you to click **Tools > Web Part Management** on the ribbon. This button brings you to the **Web Part Management** tab of Job

Monitor where you can view information about the Web Parts in the selected job. Click **Close** on the ribbon to close the tab.

By default, the **Search Result** tab is selected in the viewing pane. Click the **Web Part Usage** tab to view the Web Parts by their usage information.

Select a Web Part, and then click **Remove Web Part**, **Reset Web Part**, or **Close Web Part** to perform the action on the selected Web Part(s). A popup window will appear to confirm the action. Click **OK** to proceed with the action, or **Cancel** to return to the Web Part Management tab.

Search Duplicate Files Jobs

In Job Monitor, selecting a Search Duplicate Files job allows you to click **Tools > Duplicate File Search** on the ribbon. This button brings you to the **Duplicate File Tool** tab of Job Monitor where you can view information about the duplicate files in the selected job. Click **Close** on the ribbon to close the tab.

Click **Search Conditions** on the upper left-hand corner of the page, you can view the basic settings of the selected job.

In the viewing pane, you can customize how the Duplicate Files are displayed in the following ways:

- **All Groups** – Displays all the duplicate files in the selected job.
- **File Names** – Displays the detailed information about the selected duplicate file.

Select a Search Duplicate Files job and you can perform the following action:

- Click **Download** to download the job report. Select **TXT**, **CSV**, **XLS** or **XLSX** as the format for the report, then select to download the **Current columns** or **All columns** from the **Details** tab, and then click **OK** to download the report, or **Cancel** to return to the Duplicate File Tool page.

Additional Job Monitor Features in Content Manager

In Job Monitor, selecting certain types of Content Manager jobs will provide you with additional features.

Content Manager Jobs

In Job Monitor, certain Content Manager jobs allow you to configure rollback settings after the job has run. Select an appropriate Content Manager job, and then click **Tools** on the ribbon and choose **Rollback** from the drop-down menu. This button brings you to the Rollback pop-up window where you can configure the following settings:

- **Options** – Select a rollback method for this job by selecting one of the following options:
 - **Overwrite**
 - **Replace**
- **Rollback the Environment** – Choose to roll back the source or destination environment to return the environment in the executed plan to its state before the job was executed by selecting the following checkbox:
 - **Source environment**
 - **Destination environment**

When you are finished configuring settings in the Rollback pop-up window, click **OK** to save the configurations, or click **Cancel** to close the Rollback pop-up window without saving any changes.

Content Manager Move Jobs

In Job Monitor, certain Content Manager Move jobs will allow you to click **Delete Content** on the ribbon. Since move jobs are performed by first copying the content from the source node to the destination node then deleting the content from the source node, some move jobs can be configured to only execute the copying process then manually delete the content from the source node. Use this option only after you have verified that the copying process was successful.

Content Manager Merge Jobs

In Job Monitor, certain Content Manager jobs allow you to merge the job reports. Select two or more Content Manager jobs, and then click **Tools** on the ribbon and choose **Report Collector** from the drop-down menu. This button brings you to the **Report Aggregator** pop-up window where you can configure the following settings:

- **Schedule** – Select to run the job immediately, or configure a start time for this job.
- **Report Location** – Specify a UNC path for storing the automatically-created job report that has merged the job information of the selected jobs. The job report named **CRDateTime.zip**.
- **Status Filter** – Select the object status that you want to be included in the automatically-generated job report.

Content Manager Repair Jobs

In Job Monitor, you can run a repair job on any **Failed** and **Finished with Exception** Content Manager jobs. Select a **Failed** or **Finished with Exception** Content Manager job, the **Repair**

option is available in the **Actions** group. Clicking **Repair** starts the job. The repair job migrates failed objects of both content level and container level in the original job to the destination.

Deleting Job and Backup Data

In Job Monitor, certain Content Manager backup jobs can be deleted by clicking **Delete Job and Backup Data** on the ribbon. This button allows you to delete the selected backup jobs and the related backup data.

***Note:** This option is available for jobs that have a status **Finished, Finished with Exception, Failed, or Stopped**. The related backup data is deleted by the Retention job that runs automatically in Job Monitor. The selected backup jobs in Job Monitor will be deleted immediately after the related backup data is deleted.

Additional Job Monitor Features in Deployment Manager

In Job Monitor, selecting certain types of Deployment Manager jobs will provide you with additional features.

Viewing Details of Deployment Manager Jobs

In Job Monitor, select a Deployment Manager job, and then click **View Details**. You will be brought to the **Plan Details** tab of Job Monitor with the **Summary** tab selected in the viewing pane. Here you can review general information about the Deployment Manager plan. Click the **Queue** tab in the viewing pane, select a job, and then click **View Details** on the ribbon. You will be brought to the **Job Details** tab of Job Monitor with the **Summary** tab selected in the viewing pane. Here you can review the general information about the selected job.

Deployment Manager Rollback Jobs

Select a Deployment Manager job that **Backup the destination environment** is selected in the plan, which means the Plan Name displayed in Job Monitor contains **_backup_JobID, Rollback** in the **Tools** drop-down list will be clickable. Click **Rollback**, and a pop-up window appears displaying the following message:

Rollback will revert the destination site collection to the point in time BEFORE the Deployment Manager job was run. This means the data created AFTER the deployment will be lost after the rollback. Only proceed if this job has recently been run and user content has not been added during this time.

Enter **Confirmed** in the text box below to start the rollback after reading the warning message carefully.

Downloading SPCAF Report

In Job Monitor, selecting Deployment Manager Test Run with SPCAF jobs allows you to click **Download SPCAF Report** in the **Download** drop-down list. This button allows you to download the SPCAF report to a local location.

*Note: This option is available for Finished jobs.

Additional Job Monitor Features in Replicator

Replicator has the following job types: Replicator Deployment Job and Replication Job.

Replicator Deployment Jobs

Replicator Deployment jobs are used to update global mapping on each SharePoint Web front-end server. When a Sync Mode replication plan (which contains changes on real-time replication) or a Publishing Mode replication plan is created, edited, or deleted, a Replicator Deployment job is executed.

The following actions are unavailable to Replicator Deployment jobs:

- Stop
- Start
- Pause
- Resume
- Download Job Logs

Replication Jobs

Replication jobs are used to replicate data from the source to the destination. Job Monitor provides the following additional features for replication jobs.

Viewing Mappings

In Job Monitor, selecting a replication job will allow you to click **View Mappings** on the ribbon. You will be brought to the **View Mappings** tab of Job Monitor where you can view information about the mappings in the selected job. Click **Close** on the ribbon to close the tab.

Select a mapping and choose from the following actions:

- Click **View Details** to see more information about the mapping. In the **View Mappings** tab, you can view general information about the mapping's execution in the **Summary** tab, or click **Details** to see information about items within the mapping. Click **Download** to download the job report. Select **TXT**, **XLS**, **XLSX** or **CSV** as the format for the report, then select to download the **Current columns**

or **All columns** from the **Details** tab, and then click **OK** to download the report, or **Cancel** to return to the **View Mappings** tab.

***Note:** The **Current columns** option is grayed out and not selectable in the **Download Job Report** pop-up window currently.

- Click **Download** to download the job report. Select **TXT, XLS, XLSX** or **CSV** as the format for the report, then select to download the **Current columns** or **All columns** from the **Details** tab, and then click **OK** to download the report, or **Cancel** to return to the **View Mappings** tab.

***Note:** The **Current columns** option is grayed out and not selectable in the **Download Job Report** pop-up window currently.

- Click **Rollback** to return the source and destination nodes to the state in the backup. Backup is configured in the Replicator plan configurations and is performed prior to the replication process.

Repair Jobs

The **Repair** button, on the ribbon in Job Monitor, is enabled when a Sync Mode Online Replicator job returns with a status of **Finished with Exception**. Clicking **Repair** starts a repair job, which replicates failed and skipped items, which were modified during the original job's attempt to replicate them, from the selected job.

Additional Job Monitor Features in eDiscovery

Job Monitor provides the following additional job type for eDiscovery: SharePoint Search, Archiver Search, Apply Legal Hold, Export the Search Result, Sync Data and Release Hold. Refer to the following section for a detailed description of the additional feature.

SharePoint Search or Archiver Search Jobs

In Job Monitor, selecting a SharePoint Search job or an Archiver Search job allows you to click **Search Result** on the ribbon. This button brings you to the **Search Results** tab of the selected SharePoint Search or Archiver Search job. Here you can perform the following actions on the search results:

- Apply Legal Hold
- Export the Search Result

Downloading Search Results Jobs

In Job Monitor, selecting a Download Search Results job allows you to click **Download Search Results** on the ribbon. This button allows you to download the report on the search results'

information of the selected job to a desired location. The report's default name is **eDiscoverySearchResults_Date_Time.zip**.

Additional Job Monitor Features in Report Center

In Job Monitor, selecting certain Report Center jobs will provide you with additional options.

Usage Reports

In Job Monitor, selecting a Usage Report job provides you with the following options depending on the type of Usage Report job that was run. Select one of the following types of reports:

- **Workflow Status Report** – Select the job, and then click **Report Center Tools > View Workflow Status Reports**. You will be brought to the **Usage Reports** tab of Report Center where you can review the information on workflow definitions and instances within the selected node of the selected job.
- **SharePoint Alerts Report** – Select the job, and then click **Report Center Tools > View SharePoint Alerts Reports**. You will be brought to the **Usage Reports** tab of Report Center where you can review the information on SharePoint alerts configured by end users within the selected node of the selected job.
- **Last Accessed Time Report** – Select the job, and then click **Report Center Tools > View Last Accessed Time Reports**. You will be brought to the **Usage Reports** tab of Report Center where you can review the information on when the selected site collections or sites were last accessed, and by whom for the selected job.

Storage Analyzer Jobs from Infrastructure Reports

In Job Monitor, select a Storage Analyzer report job then click **Report Center Tools > View Storage Analyzer Reports** on the ribbon. You will be brought to the **Infrastructure Reports** tab of Report Center where you can review the size and location of the data in SharePoint databases and external devices for the selected plan.

Best Practice Reports Jobs from Administration Reports

In Job Monitor, select a Best Practice Reports job, and then click **Report Center Tools > View Best Practice Reports** on the ribbon. You will be brought to the **Administration Reports** tab of Report Center where you can review the health report of the selected object in the selected job.

Compliance Reports

In Job Monitor, selecting a Compliance Report job provides you with the following options depending on the type of Compliance Report job that was run. Click **Report Center Tools** on the ribbon and select one of the following types of reports from the drop-down menu:

- **User Lifecycle Report** – Select the job, and then click **View User Lifecycle Reports**. You will be brought to the **Compliance Reports** tab of Report Center where you can review the action report for that user in the selected job.
- **List Access Report** – Select the job, and then click **View List Access Reports**. You will be brought to the **Compliance Reports** tab of Report Center where you can review what has happened to the specified lists in the selected job.
- **Item Lifecycle Report** – Select the job, and then click **View Item Lifecycle Reports**. You will be brought to the **Compliance Reports** tab of Report Center where you can review entire item life report for that item in the selected job.
- **Site Access Report** – Select the job, and then click **View Site Access Reports**. You will be brought to the **Compliance Reports** tab of Report Center where you can review what has happened to the specified sites in the selected job.
- **List Deletion Report** – Select the job, and then click **View List Deletion Reports**. You will be brought to the **Compliance Reports** tab of Report Center where you can review the deletion information report for that list in the selected job.
- **Permission Changes Report** – Select the job, and then click **View Permission Changes Reports**. You will be brought to the **Compliance Reports** tab of Report Center where you can review the report on permission changes in the selected job.
- **Content Type Changes Report** – Select the job, and then click **View Content Type Changes Reports**. You will be brought to the **Compliance Reports** tab of Report Center where you can review the changes made to content types in the selected job.
- **Custom Report** – Select the job, and then click **View Custom Reports**. You will be brought to the **Compliance Reports** tab of Report Center where you can review the report of the collected audit records based on your demand.
- **Term Store Changes Report** – Select the job, and then click **View Term Store Changes Reports**. You will be brought to the **Compliance Reports** tab of Report Center where you can review the information report for all managed metadata changes within the global and local term groups of the selected farm in the selected job.
- **Content Type Usage Report** – Select the job, and then click **View Content Type Usage Reports**. You will be brought to the **Compliance Reports** tab of Report

Center where you can review the usage details for all of the available content types within the selected site collections or sites in the selected job.

- **Upcoming Content Expiration** – Select the job, and then click **View Upcoming Content Expiration**. You will be brought to the **Compliance Reports** tab of Report Center where you can review the details about items that have the configured information management policies and expiration dates within the selected Web applications, site collections, sites, or lists.
- **Information Management Policies** – Select the job, and then click **View Information Management Policies**. You will be brought to the **Compliance Reports** tab of Report Center where you can review the details about the configured information management policies for the content types within the selected Web applications, site collections, sites, or lists.

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