AgreeYa Recovery Manager for SharePoint® 5.0

Release Notes

June 15, 2018

These release notes provide information about the AgreeYa Recovery Manager for SharePoint release.

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About AgreeYa Recovery Manager for SharePoint

Recovery Manager for SharePoint is an innovative recovery solution for Microsoft® SharePoint® 2003, 2007, 2010, 2013 and 2016. The product allows performing full SharePoint farm restore and item-level granular recovery of SharePoint content from content database backups.

Recovery Manager for SharePoint 5.0 is a major release with new features and functionality.

New Features

New features in Recovery Manager for SharePoint 5.0:

- Support for SharePoint 2016

  Now Recovery Manager for SharePoint allows you to work with SharePoint 2016.

Resolved Issues

The following issues are implemented in this release of Recovery Manager for SharePoint.

Table 1: List of resolved issues

Resolved Issue	Issue ID
User was not able to analyze backups where the document length name exceeded the configured length. The following error message displayed: "String or binary data would be truncated. The statement has been terminated.".	32079

Known Issues

The following is a list of issues, including those attributed to third-party products, known to exist at the time of release.

Table 2: General known issues

Known Issue	Issue ID
Some SharePoint hotfixes and updates may not be supported by Recovery Manager out of the box. To ensure full compatibility with SharePoint hotfixes and updates, please contact AgreeYa Support.	31064
By default, Recovery Manager does not work with Windows Internal Database (WID), an embedded database included with free WSS 3.0. Workaround: you have to reattach your SharePoint configuration and content databases to a different SQL server. Here two scenarios are possible: 1. If you have an alternate SQL server, reattach the SharePoint databases from WID to it. 2. If you do not have an alternate SQL server, install SQL Express and reattach your SharePoint databases to SQL Express. For information on reattaching your database, please, refer to http://koobarspoint.blogspot.com/2008/10/moving-windows-internal-database.html. For your SharePoint to use the new location of the configuration and content databases, use the SharePoint Products and Technologies Configuration Wizard.	31065
If you reinstall or repair AgreeYa™ Site Administrator for SharePoint® on the computer running Recovery Manager for SharePoint, you must repair Recovery Manager by uninstalling Recovery Manager and installing it again.	15832
An issue with the Recovery Manager console may arise when a connection to the Site Administrator database or the corresponding SharePoint server content database is lost. The error messages are displayed. Recovery Manager continues to work properly once the connection is restored.	20154
If you are running Windows 2008, RMSP Discovery scheduler offers you to create a new discovery task, although the task is already present on your machine. To modify the default discovery schedule, use the Windows Task Scheduler from the Administrative Tools. Locate the RMSP-Discovery task and make your changes.	58418

Table 3: Discovering backups known issues

Known Issue	Issue ID
If you are running Windows 2008, RMSP Discovery scheduler offers you to create a new discovery task, although the task is already present on your machine. To modify the default discovery schedule, use the Windows Task Scheduler from the Administrative Tools. Locate the RMSP-Discovery task and make your changes.	58418

Table 4: Restoring items known issues

Known Issue	Issue ID

Recovery Manager for SharePoint restores *https://* URL of SSL host-named site collection as http:// if the collection was completely removed. Original URL can be restored using the **SPSite.Rename** method.
 	
Example:
 	
`$site = Get-SPSite -Identity http://secure.hnsc`
 	
`$site.Rename("https://secure.hnsc")`
	31066

"The given array is zero sized" error occurs when restoring items from the tree view of a SharePoint backup. Restart the console and try to restore once again.	33240
Recovery Manager fails to restore objects to a SharePoint site that has been moved in the site hierarchy after the backup was made. The recovery operation reports success but the object is not restored. Workaround: restore the item to the new site location using the Restore to option.	32102
Restoring an individual web part page to an alternate location will result in web parts missing on the restored page. Therefore it is recommended to restore web part pages as part of the sites they belong to.	31067
When Recovery Manager is restoring site collections, sites, document libraries and lists as a whole, the number and the size of the objects being restored might not be displayed correctly.	31068
Personal sites restored with Recovery Manager for SharePoint are not displayed in the Management Console tree, since Site Administrator does not display personal sites by default.	26018
Recovery Manager allows you to restore lists and document libraries to a SharePoint site that is created using a different site definition from the original site. However this may lead to restored lists being corrupted or non-functional and should be avoided.	33106
The restoration of workflow state may not work properly for the documents with the expired due date when restoring a Site/Site Collection to the same location. Workaround: restore the list with invalid workflow state again from the Recovery Manager console.	58379
Direct links to list items may not work after list recovery because list item IDs are modified during item recover.	41582
Relationship between the calendar entry and the meeting workspace are not restored when restoring the calendar entry only.	49991
Recovery Manager does not restore values in Lookup fields such as links from the Posts list in a blog site to the Comments list with comments to posts.	41581, 41579
Only Last Name information is available for the contacts and contact lists displayed in the SharePoint backup tree.	36133
URLs may not be restored correctly in a Links list.	41595
Thumbnails are not restored for pictures in a picture library (used in picture properties views and picture library slideshow view).	41584
The Hidden Document Not implemented error is displayed when attempting to restore the system template.doc template file.	33200
Child object (list item, document, list, site) with permissions inherited from the parent is not accessible after recovery when permission mode (use inherited/unique permissions) is	41169

Known Issue	Issue ID
changed for the parent object after the backup was taken.	
Unique permissions are not restored for reply items in a discussion board.	41519

Table 5: Restoring items to alternate location known issues

Known Issue	Issue ID
Recovery Manager cannot restore the selected item(s) to an alternate location in the same content database as the original site. Select a site in a different content database or on a different server.	33098
The hostname-relative path of the target SharePoint site must not include the relative path of the original site when restoring it from to an alternate location. E.g. if you restore the http://server1/sites/test site to a sub-site of http://server2/sites/test or http://server2/sites/test5, the restored site will be inaccessible in SharePoint.	41615
You should restore entire MOSS 2007 portal site collection to an alternate location. Subsites of a portal site (Site Directory, etc.) may not work properly if restored as an individual site to a different location.	41613
When restoring the entire portal area structure (starting from the root Home area) to an alternate portal site, the restore operation will fail if the target portal site areas have naming conflicts with the areas being restored. It's recommended to restore to an empty portal site with the Home area only.	38847
When portal area listings are restored to an alternate portal site, the audience targeting settings are not preserved for the restored listings. Effectively, the restored listings will be visible to the default All Portal Users audience.	38845
When restoring a multi-page meeting workspace to a site at an alternate location, web parts on the supplemental web part pages (other than the Home page) are not restored.	41601
Alerts are not restored for SharePoint document libraries, lists and items when restoring backed up content to an alternate location.	33096
If a SharePoint object (document, list, document library or site) is restored twice into two alternate locations in the same content database, the object only appears in the location, where the object was restored last.	36431
List items and documents are restored to a target container at their relative path in the source list or document library when restoring individual item and documents to an alternate location.	33280
After repeated restoration of the site to an alternate location, the auto-started workflows associated with lists in the site may not start if the new document is added.	59274
When the site with workflows is restored to an alternate site collection, the users which are restored to the alternate site collection have no access to the collection as they do not belong to any site collection group. Workaround: add the users to the target site collection group manually.	59313
When restoring sub-sites, lists, document libraries, folders, documents, items to an alternate location, their permissions and security metadata are not restored. This applies to WSS2 and SPS2003.	60214
When restoring folders, documents, items to an alternate location individually (not within a list or web), their permissions and security metadata are not restored. This applies to WSS3 and MOSS2007.	60215

Table 6: Restoring sites from recycle bin known issues

Known Issue	Issue ID
The links in navigation bars of parent site are not restored.	31069

Table 7: Working with DPM snapshots known issues

Known Issue	Issue ID
If the path to the DPM snapshot generated by DPM is too long, use the Database Files Location tab to modify the default path to the folder where Recovery Manager temporary database is stored.	31070

Table 8: Working with Quest NetVault® Backup known issues

Known Issue	Issue ID
The SQL Server Failover Cluster configuration is not supported for Quest NetVault Backup.	31071

Table 9: Working with Quest™ vRanger™ backups known issues

Known Issue	Issue ID
Recovery Manager does not display the storage path to physical server backups.	31072

Table 10: Disaster recovery known issues

Known Issue	Issue ID
Recovery from a standalone backup to a multiserver farm and vice versa may not work.	31073

System Requirements

Before installing Recovery Manager for SharePoint, ensure that your system meets the following minimum hardware and software requirements.

Hardware requirements

Table 11: Hardware requirements

Requirement	Details
Processor	Intel® x86, 1 GHz processor (x86, x64)
Memory	Minimum 512 MB on the SharePoint Back-End servers. 2 GB of RAM are recommended.
Operating system	- Microsoft® Windows® XP SP2 or later - Microsoft® Windows 7 - Microsoft® Windows Server® 2003 SP1 or later - Microsoft® Windows Server 2008 - Microsoft® Windows Server 2008 R2 - Microsoft® Windows Server 2012

Software requirements

Table 12: Software requirements

Requirement	Details
Additional Software	Any of the following: - Windows SharePoint Services (WSS) version 2.0 - Windows SharePoint Services (WSS) version 3.0 - SharePoint Portal Server (SPS) 2003 - Office SharePoint Server (MOSS) 2007 - Microsoft SharePoint Server 2010 - Microsoft SharePoint Foundation 2010 - Microsoft SharePoint Server 2013 - Microsoft SharePoint Foundation 2013 - Microsoft SharePoint Server 2016
Other	- Microsoft .NET Framework 3.5 (SP1 recommended) - LiteSpeed 6.1.0 or higher (required for enhanced backup analysis)

Browser requirements

Table 13: Browser requirements

Requirement	Details
Browser	Any of the following: • Microsoft Internet Explorer 9 or later • Google Chrome - the latest version • Mozilla Firefox - the latest version

Database requirements

Table 14: Database requirements

Requirement	Details
SQL Server	Any of the following: • Microsoft® SQL Server® 2000 SP4 • Microsoft SQL Server 2005 SP1 or later SPs • Microsoft SQL Server 2005 Express SP1 or later SPs • Microsoft SQL Server 2008 • Microsoft SQL Server 2008 R2 • Microsoft SQL Server 2012 • Microsoft SQL Server 2012 R2

Upgrade and Compatibility

Upgrade from earlier versions of AgreeYa Recovery Manager for SharePoint versions is supported.

To upgrade the version, run the Recovery Manager for SharePoint 5.0 setup.

Product Licensing

To activate a trial license

A trial license is automatically activated during the product installation.

To activate a purchased commercial license

1. Copy the license file to your desktop, or to another convenient location.

2. Start Recovery Manager for SharePoint, right-click on the Recovery Manager node and select **About Recovery Manager for SharePoint**... from the drop-down menu.

3. In the **About** dialog box, go to the Licenses tab.

4. Click **Upload License** and navigate to your license file. Click **Open**.

Getting Started with Recovery Manager for SharePoint

Upgrade and installation instructions

Refer to Recovery Manager User Guide for installation instructions.

Additional resources

For additional information, go this link: http://recoverymanager.agreeya.com/technical-documentation

Globalization

This section contains information about installing and operating this product in non-English configurations, such as those needed by customers outside of North America. This section does not replace the materials about supported platforms and configurations found elsewhere in the product documentation.

This release is Unicode-enabled and supports any character set. It supports simultaneous operation with multilingual data. This release is targeted to support operations in the following regions: North America, Western Europe and Latin America, Central and Eastern Europe, Japan.

About AgreeYa

AgreeYa listens to customers and delivers worldwide innovative technology, business solutions and services they trust and value. For more information, visit http://agreeya.com/.

Contacting AgreeYa

For sales or other inquiries, visit http://agreeya.com/contact.html or call (800) AGREEYA.

Technical support resources

Technical support is available to customers who have purchased AgreeYa software with a valid maintenance contract and to customers who have trial versions. To access the Support Portal, go to

http://recoverymanager.agreeya.com/support.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. In addition, the portal provides direct access to product support engineers through an online Service Request system.

The site enables you to:

- Create, update, and manage Service Requests (cases)
- View Knowledge Base articles
- Obtain product notifications
- Download software. For trial software, go to Trial Downloads.
- View how-to videos
- Engage in community discussions
- Chat with a support engineer

Third Party Components

This product contains some third-party components (listed below). Copies of their licenses may be found at referencing http://recoverymanager.agreeya.com/legal/license-agreements.aspx. Source code for components marked with an asterisk (*) is available at http://recoverymanager.agreeya.com.

Table 15: List of Third-Party Contributions

Component	License or Acknowledgement
Apache 2.2.11	Apache 1.1
	This product includes software developed by the Apache Software Foundation (http://www.apache.org.)
JQuery 1.4.4	MIT
Python 2.5.4	Python 2.5 license 2.5

Component	License or Acknowledgement
	© 2001-2006 Python Software Foundation. All rights reserved.
	© 1995-2001 Corporation for National Research Initiatives. All rights reserved.
	© 1991-1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.
zlib 1.2.3	zlib 1.2.3
Common User Interface Library (CUI) 2.6:	
Angular.js 1.2.26	MIT
angular-dateParser 1.0.12	MIT
angular-keyboard 0.3.0	MIT
angular-translate 2.1.0	MIT
drop 0.5.4	MIT
Font Awesome 3.x	MIT
Smart-Table 0.2.2	MIT
ui-select 0.11.2	MIT