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Rights Management Server 8.2 Release Notes

November 2015

These release notes provide information about NextLabs Rights Management Server (RMS) version 8.2. Topics:

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About this release

This release includes the following NextLabs products:

Product Version
Rights Management Server 8.2

What's new

This release introduces the following improvements or enhancements:

- Installation/Uninstallation/Upgrade of RMS: This release supports a user friendly wizard for installation/uninstallation/upgrade from RMS 8.0/8.1 version to RMS 8.2 version for Windows and Linux OS. This simplifies the deployment of RMS and reduces the number of manual steps required to configure RMS. Refer to the RMS 8.2 Administration Guide for details about the installation, uninstallation and upgrade features.
- Embedded Java Policy Controller: RMS installation now comes packaged with the embedded Java Policy Controller. If needed, you can configure RMS to communicate with an external Java Policy Controller. To configure an external Java Policy Controller, refer to the RMS 8.2 Administration Guide.
- License to view SAP 3D and CAD files: To view the SAP 3D (VDS, RH) and CAD files, you will need the license dat file. Contact NextLabs Support to obtain the license file.

- Support for CAD Assembly file: RMS supports the following CAD Assembly files:
 - asm
 - CATProduct
 - iam

Refer to the RMS 8.2 Administration Guide for details about how to view the CAD assembly files.

Note: You cannot view the assembly file in SharePoint on-premise or SharePoint Online for this release. The **View in secure collaboration** menu is not enabled for the assembly file.

- Newly supported file formats: The following new file formats are supported by RMS:
 - stl
 - cgr
 - step
 - stp
 - Igs
 - Ipt
 - 3dxml

Resolved issues

The following issues have been resolved in this release:

- Nested "NOT IN" resource condition in a Policy (30328)
 When a policy author uses a nested "NOT IN" resource condition it results in the policy not being processed appropriately.
- Viewing 3D files with filenames containing special characters (30888)
 Secure Viewer is unable to display 3D files that contain special characters (#,%, or &) in their file name.

Known issues

The following issues are known to exist in this release:

- Viewing 3D files in Print Preview for the first time in Safari running on Mac OS X (30860)
 - When attempting to print a 3D file in the Safari web browser running on Mac OS X, the print preview does not display the file contents. However the next time you attempt to print the 3D file, the print preview pane displays the file contents as expected.
- The Model Browser in the viewer is empty while viewing a DWG file in RMS. (31776)
- For CAD files, the file name should not contain non-ASCII characters, e.g. Chinese, German characters (31706)

Requirements and product compatibility

This product is compatible with the following NextLabs products:

Supported NextLabs products

Rights Management Server 8.2 is compatible with:

- NextLabs Control Center 7.7
- NextLabs Policy Studio 7.7 (or any version compatible with NextLabs Control Center)
- NextLabs Rights Management Client 8.2

Supported platforms

Rights Management Server is supported in the following operating systems:

Operating system	Architecture
Microsoft Windows Server 2008 R2	x64
Microsoft Windows Server 2012 R2	x64
Red Hat Enterprise Linux (RHEL) 6.5 and 7.1*	Intel 64
CentOS 6.5 and 7	Intel 64

^{*}Among all the CAD file formats, the SAP (VDS and RH) file formats are the only ones supported by RHEL.

Supported Web Browsers

The Rights Management Server user interface is supported on the following web browsers:

- Internet Explorer (Version 9, 10, and 11) *
- Chrome for Windows (Version 44.0.2403.125m and above)
- Mobile web browsers: Android: Chrome 34.1 and above
- Safari for iOS 8 * and iOS 9.

NOTE: Web Graphics Library (WebGL) must be enabled on your web browser if you want it to render a 3D file When viewing CAD files in RMS it is highly recommended that you use Chrome instead of Internet Explorer (for better performance).

Deployment and use

Rights Management Server must be deployed and run with Administrator privileges.

^{* 3}D files are only supported on IE 11, Chrome, Chrome on Android, Safari on iOS 8 and Mac OS X. However, rh files are supported on IE 9, 10, and 11. For rh files, you must have the SAP Visual Enterprise Viewer product installed on the client(s).

Revising Rights Management policies

The NextLabs Rights Management Server supports the following rights:

- Open (specified as RIGHT_VIEW)
- Print (specified as RIGHT_PRINT)
- PMI (specified as RIGHT_VIEW_CAD_PMI)

NOTE: Product and Manufacturing Information (PMI) rights are only supported for CAD files (excluding VDS files). For more details on how to configure these Rights, refer to the Configuring Rights for Control Center section of the NextLabs Rights Management Server Administrator's Guide.

You must revise your policies (where applicable) to use the Rights listed above.

Upgrading Rights Management Server

Refer to the Rights Management Server 8.2 Administration Guide for details.

Accessing the Rights Management Server user interface

1. Type the following URL in your web browser:

https://<IP or hostname of your Rights Management Server>:8443/RMS

- 2. Type your Username, Password, and select the domain of your AD.
- 3. Click Sign in.

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