NEXTLABS®
Rights Management Server
Release Notes 8.1.1

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Release Notes

Products in the Current Release

This release includes the following NextLabs products:

Product	Version
Rights Management Server	8.1.1

Environment	
NL Java SDK	7.6.0.0
Key Management Service (KMS)	7.6.0.0

NOTE: The above components must be deployed on your Policy Controller.

Features Included in this Release

The following feature is included in this release:

Support for 3D PDF Files in the Secure Viewer – This release allows users to visualize the 3D PDF files in RMS.

Fixed Issues

- Fixed an issue that the Document Viewer is unable to display the 3D files which contain special characters such as #, %, or & in their file name **(30888)**

- Fixed an issue of RMS not being able generate a policy in the XML format and send to the RMC if you specify any policies with the logical OR, AND, NOT conditions in the Path result **(30143)**

Requirements

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

Supported NextLabs Products

Rights Management Server 8.1.1 is compatible with:

- NextLabs Control Center 7.6 or above
- NextLabs Java Policy Controller 7.6 or NextLabs Server Policy Controller 7.6
- Java SDK and Key Management Client plug-in (installed in the Policy Controller)
- NextLabs Policy Studio 7.6 (or any version compatible with NextLabs Control Center)
- NextLabs Rights Management Client 8.1.713

Supported Platforms

Rights Management Server is supported in the following operating systems:

Operating System	Architecture
Microsoft Windows Server 2008	x64
Microsoft Windows Server 2012	x64
Red Hat Enterprise Linux 6.x *	Intel 64
CentOS 6.x	Intel 64

* CAD files (except .rh and .vds files) are not supported on a Red Hat Enterprise Linux (RHEL) environment.

Rights Management Server can be deployed in the following web servers and JDK/JRE:

- Apache Tomcat Versions 7 and 8
- Oracle JDK/JRE versions 7 and 8 (64 bit only)

> **NOTE:** If you want Rights Management Server to handle files encrypted by NextLabs Rights Management Client (version 7.5 and above) then you must set up support for 256-bit keys. For more information refer to the NextLabs Rights Management Server Administrator's Guide.

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 34.0.1847.131m and above)
- Safari for Mac OS X
- Mobile web browsers:
  - Android: Chrome 34.1 and above
  - iOS: Safari for iOS 8 *

* CAD files are only supported on IE 11, Chrome, Chrome on Android, Safari on iOS. 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).

> **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).

Revising your 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

The following installation steps assume that you already have Rights Management Server installed and configured.

1. Stop Tomcat.
2. Copy the `RMS.war` file to the `webapps` folder of your Tomcat deployment
3. Specify the new location of the CAD Viewer zip file (`CAD_CONVERTER_PATH attribute`) and SAP Viewer zip file (`SAP_CONVERTER_PATH attribute`) in the `RMSConfig.properties` file.
4. Delete the `<RMS_DATA_DIR>/RMSCADConverter` folder if it exists.
   Refer the **RMS Admin Guide** for the `<RMS_DATA_DIR>` variable.
5. Restart Tomcat.
   NOTE: You do not need to modify any other settings in your Rights Management Server deployment in order to use this release.

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**.