

Rights Management Server

Release Notes 8.1.1

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Table of Contents

[Release Notes 2](#_Toc430791584)

[Products in the Current Release 2](#_Toc430791585)

[Features Included in this Release 2](#_Toc430791586)

[Fixed Issues 2](#_Toc430791587)

[Requirements 2](#_Toc430791588)

[Supported NextLabs Products 2](#_Toc430791589)

[Supported Platforms 2](#_Toc430791590)

[Supported Web Browsers 3](#_Toc430791591)

[Revising your Policies 3](#_Toc430791592)

[Upgrading Rights Management Server 3](#_Toc430791593)

[Accessing the Rights Management Server User Interface 4](#_Toc430791594)

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.

1. 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

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