

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 features are included in this release:

* **Granting Rights to Users**

Rights Management Server assumes that all users must be granted rights to perform different actions. Therefore you must define Allow policies which explicitly grant specific rights to users (View, Print, etc.).

**NOTE:** If you are upgrading to version 8.1, you must revise your existing policies to ensure your users are granted the appropriate rights for each action they are authorized to perform.

* **Support for additional CAD formats**

Rights Management Server now supports file formats for:

* + eDrawings 2015 (sldprt, sldasm, prt)
  + Solid Edge(par, psm)
  + Catia V5 (CATPart, CATProduct)
  + Pro/Engineer & Creo (prt)
  + Parasolid (x\_t, x\_b, xmt\_txt)
* **Support for the Watermark Custom Obligation**

Rights Management Server now supports enforcing policies which use the OB\_OVERLAY custom obligation. The Policy Author can specify various parameters for this custom obligation to further customize the watermark they want displayed on documents.

* **Ability to verify connection to the Policy Controller**

Rights Management Server now displays a Test Connection button in the Policy Controller Settings section of the RMS settings page. After typing your Policy Controller details you can click this button to verify if your Rights Management Server deployment can successfully connect to the Policy Controller.

# Fixed Issues

**PowerPoint files with embedded layered content (29208)**

Microsoft PowerPoint files with embedded layered content are not rendered properly in Document Viewer. This issue has been fixed.

# Known Issues

**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)**

Document Viewer is unable to display 3D files which contain special characters (#,%, or &) in their file name.

**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.

**Policies written with OR condition in the Path not working as expected (30731, 30143)**

If you specify any policies with the logical OR condition in the Path result in the policy not being enforced as expected.

# 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 Version 7
* Oracle JDK/JRE 7 (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)
* Chrome for Android (Version 34.0.1847.114)
* 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. 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**.