Foxit PDF Secure RMS Protector

(SharePoint extensions)

User Manual

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Anti-Grain Geometry - Version 2.3

Copyright (C) 2002-2005 Maxim Shemanarev (http://www.antigrain.com)

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Overview

Traditionally, sensitive information can only be controlled by limiting access to the networks or computers where the information is stored. After access is given to users, however, there are no restrictions on what can be done with the content or to whom it can be sent. Microsoft Information Rights Management (IRM) enables you to create a persistent set of access controls that live with the content, rather than a specific network location, which will help you control access to files even after they leave your direct control.

Getting Started

This section provides everything you'll need to know about getting started with Foxit PDF IFilter, including its system requirement, installation and uninstallation.

Computer	Operating System	Requirement
RMS Server	Windows Server 2003 with	RMS, Internet Information Services
	Service Pack 1 (SP1)	(IIS) 6.0, World Wide Web Publishing
		Service, Message Queuing (also known
		as MSMQ), and Microsoft SQL
		Server [™] 2005 Standard Edition
DC	Windows Server 2003 with	Active Directory, Domain Name System
	SP1	(DNS)
ADRMS-DB	Windows Server 2003 with	Microsoft SQL Server [™] 2005 with
	SP1	Service Pack 2 (SP2)
SharePoint Server	Windows Server 2003 with	Office SharePoint Server 2007 with
Such as named SPS-SRV	SP1	RMS Client installed, and has been
		added this Server to DC

System requirements

Installing Foxit PDF Secure RMS Protector on SharePoint

Server

To install Foxit PDF Secure RMS Protector, please do the following:

 Stop the IIS Admin service: Start > Settings > Control Panel > Administrator Tools > Services > IIS Admin Service > Stop. Close window. • Run the Foxit PDF Secure RMS Protector Setup program to install the filter on the server.

	Foxit PDF Secure RMS Protector (Sharepoint extensions)
	The installer will guide you through the steps required to install Foxit PDF Secure RMS Protector (Sharepoint extensions) on your computer.
:	WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.
	Cancel < <u>B</u> ack <u>N</u> ext >

• Perform an iisreset:

1. Click Start > Run > type "cmd" in the Open line> click OK > type "iisreset" at the command prompt > hit Enter.

E:\WIN	DOWS\system32\cmd.exe	_ 🗆 🗵
Microso (C) Cop	ft Windows [Version 5.2.3790] yright 1985-2003 Microsoft Corp.	
E:\Docu	ments and Settings\Administrator\isreset	
Attempt Interne Attempt Interne	ing stop t services successfully stopped ing start t services successfully restarted	
E:\Docu	ments and Settings\Administrator>_	T

2. Close the windows.

Uninstalling Foxit PDF Secure RMS Protector

To uninstall, please perform the following:

- Open the Start Menu > Settings > select "Control Panel".
- Click on the "Add or Remove Programs" tab.

• Click on the "Foxit PDF Secure RMS Protector" record and then on the "Remove" button to uninstall it.

Or you can double-click the SharePointPDFProtector.msi setup file that you have used to install Foxit PDF Secure RMS Protector, and do the following:

• In the Foxit PDF Secure RMS Protector dialog box, select Remove Foxit PDF Secure RMS Protector

Foxit PDF Secure RMS Protector (Sharepoint extensions)	×
Welcome to the Foxit PDF Secure RMS Protector (Sharepoint extensions) Setup Wizard	
Select whether you want to repair or remove Foxit PDF Secure RMS Protector (Sharepoint extensions).	
Repair Foxit PDF Secure RMS Protector (Sharepoint extensions)	
Remove Foxit PDF Secure RMS Protector (Sharepoint extensions)	
Cancel < <u>B</u> ack <u>F</u> inish	

• Click Finish button to uninstall it completely.

Configuring AD RMS to Work with SPS-SRV

To add SPS-SRV to Local Intranet

- Log on to SPS-SRV as domain administrator, e.g, WIONS\administrator.
- Click Start, point to Control Panel, and then click Internet Options.
- Click the **Security** tab, click **Local Intranet**, and then click the **Sites** button

- Type http://SPS-SRV, and then click Add. Note: SPS-SRV is the computer name of MOSS server.
- Click **Close**, and then click **OK**

To add the domain user to SharePoint site

- In the same Office SharePoint Server 2007 site, click Home.
- Click Site Actions, point to Site Settings, and then click People and Groups.
- Click **New**, and then click **Add Users**.

displayed.

 Type domain user, such as Ind1@winos.cn;Ind2@wions.cn in the Users/Groups box, and then click OK. A list of users who have permission to use the SharePoint is

		Welcome administrator My Site My Links
🕯 Hama		Wolcome duministration - They side They times - T
	v Nouve - Donorte Sourch Silver	
Document Center	Home > Site Settings > Permissions > Add Users Add Users: Home	SICE ACCOU
	Use this page to give new permissions.	
	Add Users You can enter user names, group names, or e-mail addresses. Separate them with semicolons. Add all authenticated users	Users/Groups: Ind1@winos.cn:Ind2@winos.cn \$\screwniant
	Give Permission Choose the permissions you want these users to have. You can add users to a SharePoint group (which is already assigned to a permission level), or you can add users individually and assign them to a specific permission level. SharePoint groups are recommended as they allow for ease of permission management across multiple sites.	Give Permission Add users to a SharePoint group Home Members [Contribute] Vew permissions this group has on sites, lists, and items Give users permission directly ful Control - Has full control. Design - Can view, add, update, delete, approve, and customize. Approve - Can redit and approve pages, list items, and documents. Contribute - Can view, add, update, and delete. Read - Can view only. Restricted Read - Can view pages and documents, but cannot view historical versions or their group can view rights information. Restricted Read - Can view pages and documents, but cannot view historical versions or review user rights information. View Only - Members of this group can view pages, list items, and documents. If the document has a server-side file handler available, they can only view the document using the server-side file handler.

To add SPS-SRV to the AD RMS Certification Pipeline

- Log on to ADRMS-SRV as CPANDL\Administrator.
- Click **Start**, and then click **Computer**.
- Navigate to C:\Inetpub\wwwroot_wmcs\Certification
- Right-click ServerCertification.asmx, click Properties, and then click the Security tab.
- Click Advanced, click Edit, select the Include inheritable permissions from this object's parent check box, and then click OK two times.

- Click Edit, and then click Add
- Click Object Types, select the Computers check box, and then click OK
- Type the computer name of MOSS server, such as SPS-SRV, and then click OK
- Click OK to close the ServerCertification.asmx Properties sheet.
 By default the Read & execute and the Read permissions are configured for the SPS-SRV computer account object and all other accounts inherited from the parent folder.
- Click **Start**, and then click **Command Prompt**.
- Type **iisreset**, and then press ENTER

To enable Information Rights Management in Office

SharePoint Server 2007

Please do the following:

- Log on to SharePoint Server as administrator
- Click Start, point to Administrative Tools, and then click SharePoint 3.0 Central Administration.
- Click Operations, and then click Information Rights Management.
- Click Use the default RMS server specified in Active Directory.
- Click **OK**.

Working with Foxit PDF Secure RMS Protector

To setting permission of groups in SharePoint site

 Navigate to Documents page, log on administrator@winos.cn, left-clicking the Settings down arrow and select Document Library Settings.

Home								
🗱 Document Center 🛛 🛛 🕅 Sites								
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	Home > D Docui	nents	enter >	Docume	ents			
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- Click **Permissions for this document library** under Permissions and Management on Customize Documents page.
- Please click **Home Members** on Permissions:Documents page.
- Please choose the permission you want, for example, you can choose **Contribute-Can view, add, updata, and delete**. Click **OK**.

Document Center News • Reports Search Stes Home Document Center News • Reports Search Stes Home > Document Center > Documents > Settings > Permissions > Edit Permissions Edit Permissions: Documents Users: Home Members The permissions of these users or groups will be modified. Choose the permissions you want these users or groups to have. Permissions: Choose the permissions you want these users or groups to have. Permissions: Choose the permissions you want these users or groups to have. Choose the permissions you want these users or groups to have. Choose the permissions you want these users or groups to have.	me administrator 🔻 My Site My Links 👻 🔞
Home Document Center News Reports Search Sites Home > Document Center > Documents > Settings > Permissions > Edit Permissions Home > Document Center > Documents > Settings > Permissions > Edit Permissions Users or Groups Users or Groups Users: The permissions of these users or groups will be modified. Home Members Choose Permissions Choose the permissions you want these users or groups to have. Permissions: Choose the permissions you want these users or groups to have. Manage Hierarchy - and documents. Manage Hierarchy - a documents.	
Home > Document Center > Documents > Settings > Permissions > Edit Permissions Edit Permissions: Documents Users or Groups The permissions of these users or groups will be modified. Choose Permissions Choose the permissions you want these users or groups to have. Image Hierarchy -	Site Actions 🔻
Users or Groups Users: The permissions of these users or groups will be modified. Home Members Choose Permissions Permissions: Choose the permissions you want these users or groups to have. Full Control - Has full Design - Can view, and documents. Anage Hierarchy and documents. Advanced Counterts. Accuments. Choose the permissions you want these users or groups to have. Control - As full	
Choose Permissions Permissions: Choose the permissions you want these users or groups to have. Image Hierarchy - Im	
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• Return to **Documents** page, log on Ind1@winos.cn, to download a pdf file to your load host.

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	1	This docu	Save Target As		3/4/2009 2:49 PM	admin	istrator
			Print Target				
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• Open the download pdf file by Foxit Reader, left-click **View Permission** to see the **RMS Right**.



To restrict the print permissions using RMS

- In the same Office SharePoint Server 2007 site, click Home.
- Click **Document Center**, and then click **Documents**.
- On Documents page, left-clicking the Settings down arrow and select Document Library Settings.

Home								
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Home Document Center	News	Reports	Search Sites					
Home > Document Center > Documents Documents								
View All Site Content	Share	a document with th	ne team by add	ing it to t	nis document library.			
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🚺 Tasks	2	aaaa 🕻 NEW			Create View	4:36 PM		
	2	activePDF-Toolki	t	IQ	Create a view to select columns, filters, and other display settings.	12:03 PM		
	1	Heee			Document Library Settings	:26 PM		
	2	This document is	read		Manage settings such as permissions, columns, views, and policy.	, :49 PM		

- On settings page, choose **Information Rights Management** under Permissions and Management.
- Choose Allow users to print documents, click OK.

Information Rights Management Settings	nt Settings
Information Rights Management (IRM) IRM helps protect sensitive files from being misused or distributed without permission once they have been downloaded from this server.	 Restrict permission to documents in this library on download: Permission policy title: WINOS Protected Example: Company Confidential Permission policy description: Restrict WINOS employees from printing Example: Only discuss the contents of this document with other employees Allow users to print documents Allow users to access content programmatically Users must verify their credentials every: 30 days Do not allow users to upload documents in this library on: 4/11/2009

• Return to **Documents** page, for example log on Ind1@winos.cn, right-click a pdf file and **choose Save Target AS...** to save a pdf file to the local host.

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	Home > Document Center > Documents Documents	
View All Site Content	Share a document with the team by adding it to this	document library.
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	Heee Open Window	3/4/2009 5:26 PM administrator
	This dock Save Target As	3/4/2009 2:49 PM administrator
	Print Target	
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	Add to Eavorites	
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• Open the download pdf file by Foxit reader. Left-click View Permission to view the RMS Right of this file. Please see the following picture.

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View : Read the file	95 will display a sponsor page in your web browser each
Copy : Extracting text or image for copying	. If you would prefer not to see sponsor pages, you may
Modify : Modifying page contents or form fields	r \$9.95.
View data: View right data	our FAQ, our software license or to contact us.
✓ Print : Print the file	
Access : Extracting text or image for accessibility	
Hindute: Adding or mounying an notations, filling in forms Fill Form - Filling in evicting form	vailable for download at www.pdf995.com/pdfedit.html.
Assemble : Assembling the document (page organizing)	107.72% Image: Solution of the s

More Help

For more information on how to work with Microsoft Office SharePoint Server (MOSS), please refer to Microsoft Office SharePoint Server (MOSS) Help included in the product.

FAQ

1. What are the system requirements for the *Foxit PDF Secure RMS Protector?*

It need to install on Office SharePoint Server 2007 with RMS client had installed, this sever must be joined to the domain. If your MOSS environment does not install RMS client, please to install it before install Foxit PDF Secure RMS Protector.

2. How can I tell which version of *Foxit PDF Secure RMS Protector* I am running?

Please navigate to the path which Foxit PDF Secure RMS Protector installed. Right-click PDFProtector.dll, choose Properties, click Version page, you can see the version of it.

3. How to associate about Foxit reader and MOSS?

SharePoint service provides there levels rights: Full control, Change, Read.

Level	Corresponding rights of Foxit Reader	
Full contoll	View, Copy, Modify, Print, View Data , Access, Annotate, Fill	
	Form, Assemble	
Change	View, Copy, Modify ,Access,Annotate,Fill Form, Assemble	
Read	View	

The user can only print the document if the document library IRM settings have been configured to allow document printing.

4. Who do I contact if I have problems with Foxit PDF Secure RMS Protector? You can send the email to <u>support@foxitsoftware.com</u>; foxiters will resolve and reply it as soon as possible when we receive the email.