

Active Directory Rights Management

Server 2012R2

- **In a nutshell, AD RMS is an information protection technology that is designed to minimize the possibility of data leakage.**
- Data leakage is the unauthorized transmission of information – either to people within the organization or people outside the organization – who should not be able to access that information.
- AD RMS integrates with existing Microsoft products and OS's including Windows Server, Exchange Server, SharePoint Server, and the Microsoft Office Suite.
- AD RMS can protect data in transit and at rest. For example, AD RMS can protect documents that are sent as email messages by ensuring that a message cannot be opened even if it is accidentally addressed to the wrong recipient.

Lets start by **creating ADRMS service account on Domain Server** (Service account – Microsoft recommends using a standard domain user account with additional permissions. You can use a managed service account as the AD RMS service account).

Access Active Directory Users and computers and create a standard user account

- Add Roles and Features
- Remove Roles and Features
- Add Servers
- Create Server Group
- Server Manager Properties

WELCOME TO SERVER MANAGER

- QUICK START
- WHAT'S NEW
- LEARN MORE

- 1 Configure this local server
- 2 Add roles and features
- 3 Add other servers to manage
- 4 Create a server group

Hide

ROLES AND SERVER GROUPS

Roles: 11 | Server groups: 3 | Servers total: 1

AD CS 1	AD DS 1	DHCP 1	DNS 1	File and Storage Services 1
1 Manageability	1 Manageability	1 Manageability	1 Manageability	1 Manageability



Add Roles and Features Wizard



Before you begin

DESTINATION SERVER
WIN-CHGTERST4UP.etccheforest.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Confirmation

Results

This wizard helps you install roles, role services, or features. You determine which roles, role services, or features to install based on the computing needs of your organization, such as sharing documents, or hosting a website.

To remove roles, role services, or features:

[Start the Remove Roles and Features Wizard](#)

Before you continue, verify that the following tasks have been completed:

- The Administrator account has a strong password
- Network settings, such as static IP addresses, are configured
- The most current security updates from Windows Update are installed

If you must verify that any of the preceding prerequisites have been completed, close the wizard, complete the steps, and then run the wizard again.

To continue, click Next.

Skip this page by default

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Install

Cancel



Select installation type

DESTINATION SERVER
WIN-CHGTERST4UP.etecheforest.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Confirmation

Results

Select the installation type. You can install roles and features on a running physical computer or virtual machine, or on an offline virtual hard disk (VHD).

Role-based or feature-based installation

Configure a single server by adding roles, role services, and features.

Remote Desktop Services installation

Install required role services for Virtual Desktop Infrastructure (VDI) to create a virtual machine-based or session-based desktop deployment.

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Install

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Add Roles and Features Wizard



Select destination server

DESTINATION SERVER
WIN-CHGTERST4UP.etecheforest.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Confirmation

Results

Select a server or a virtual hard disk on which to install roles and features.

- Select a server from the server pool
- Select a virtual hard disk

Server Pool

Filter:

Name	IP Address	Operating System
		Microsoft Windows Server 2012 R2 Standard

1 Computer(s) found

This page shows servers that are running Windows Server 2012, and that have been added by using the Add Servers command in Server Manager. Offline servers and newly-added servers from which data collection is still incomplete are not shown.

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Add Roles and Features Wizard



Select server roles

DESTINATION SERVER
WIN-CHGTERST4UP.etccheforest.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Confirmation

Results

Select one or more roles to install on the selected server.

Roles

- ▶ Active Directory Certificate Services (5 of 6 installed)
- ▶ Active Directory Domain Services (Installed)
- ▶ Active Directory Federation Services
- ▶ Active Directory Lightweight Directory Services
- ▶ **Active Directory Rights Management Services**
- ▶ Application Server
- ▶ DHCP Server (Installed)
- ▶ DNS Server (Installed)
- ▶ Fax Server
- ▶ File and Storage Services (10 of 12 installed)
- ▶ Hyper-V
- ▶ Network Policy and Access Services (1 of 3 installed)
- ▶ Print and Document Services (Installed)
- ▶ Remote Access (2 of 3 installed)

Description

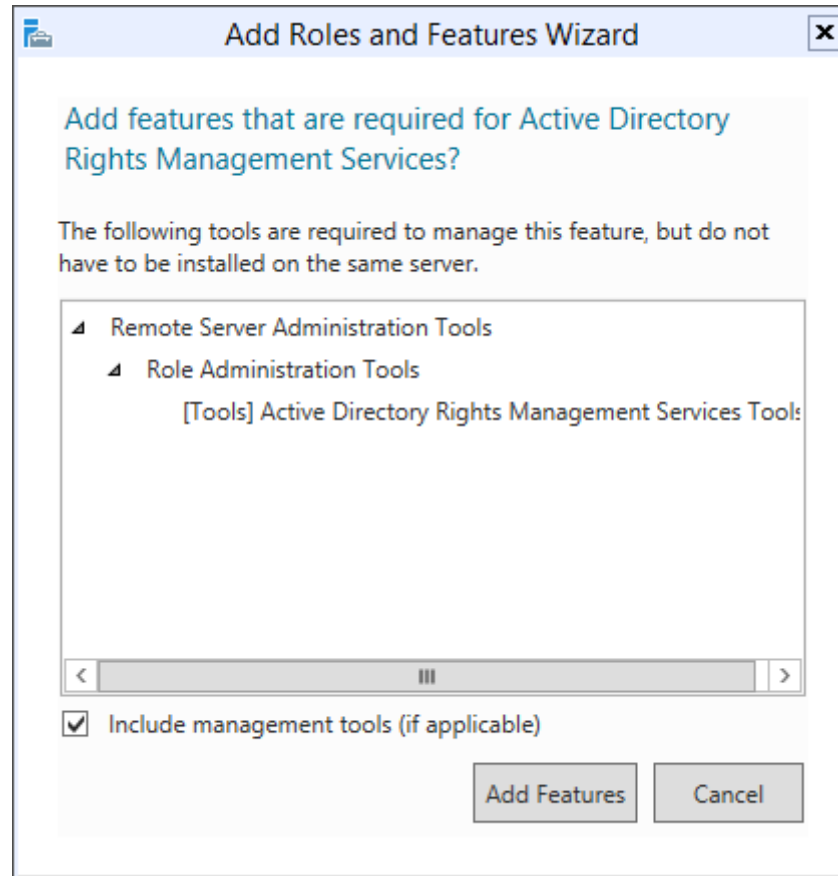
Active Directory Rights Management Services (AD RMS) helps you protect information from unauthorized use. AD RMS establishes the identity of users and provides authorized users with licenses for protected information.

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Install

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Add Roles and Features Wizard



Select server roles

DESTINATION SERVER
WIN-CHGTERST4UP.etecheforest.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

AD RMS

Role Services

Confirmation

Results

Select one or more roles to install on the selected server.

Roles

- ▶ Active Directory Certificate Services (5 of 6 installed)
- ▶ Active Directory Domain Services (Installed)
- ▶ Active Directory Federation Services
- ▶ Active Directory Lightweight Directory Services
- ▶ **Active Directory Rights Management Services**
- ▶ Application Server
- ▶ DHCP Server (Installed)
- ▶ DNS Server (Installed)
- ▶ Fax Server
- ▶ File and Storage Services (10 of 12 installed)
- ▶ Hyper-V
- ▶ Network Policy and Access Services (1 of 3 installed)
- ▶ Print and Document Services (Installed)
- ▶ Remote Access (2 of 3 installed)

Description

Active Directory Rights Management Services (AD RMS) helps you protect information from unauthorized use. AD RMS establishes the identity of users and provides authorized users with licenses for protected information.

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Install

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Add Roles and Features Wizard



Select features

DESTINATION SERVER
WIN-CHGTERST4UP.etccheforest.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

AD RMS

Role Services

Confirmation

Results

Select one or more features to install on the selected server.

Features

- .NET Framework 3.5 Features
- .NET Framework 4.5 Features (4 of 7 installed)
- Background Intelligent Transfer Service (BITS)
- BitLocker Drive Encryption
- BitLocker Network Unlock
- BranchCache (Installed)
- Client for NFS (Installed)
- Data Center Bridging
- Direct Play
- Enhanced Storage
- Failover Clustering (Installed)
- Group Policy Management (Installed)
- IIS Hostable Web Core (Installed)
- Ink and Handwriting Services (Installed)

Description

.NET Framework 3.5 combines the power of the .NET Framework 2.0 APIs with new technologies for building applications that offer appealing user interfaces, protect your customers' personal identity information, enable seamless and secure communication, and provide the ability to model a range of business processes.

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Active Directory Rights Management Services

DESTINATION SERVER
WIN-CHGTERST4UP.etecheforest.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

AD RMS

Role Services

Confirmation

Results

Active Directory Rights Management Services (AD RMS) is an information protection technology that can be integrated with other applications to help safeguard digital information from unauthorized use. With AD RMS, content owners can take steps to define who can open, modify, print, forward, or take other actions with the information they choose to protect. Organizations can also use AD RMS to create rights policy templates for applying rights restrictions directly to customer data to help ensure their confidentiality.

Things to note:

- To deploy AD RMS, you must create a root cluster for certification and licensing using one or more servers.
- After deploying AD RMS, you cannot change the name of the domain to which this AD RMS server is joined.

[More about deploying AD RMS](#)

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Install

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Add Roles and Features Wizard



Select role services

DESTINATION SERVER
WIN-CHGTERST4UP.etccheforest.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

AD RMS

Role Services

Confirmation

Results

Select the role services to install for Active Directory Rights Management Services

Role services

- Active Directory Rights Management Server
- Identity Federation Support

Description

Active Directory Rights Management Services (AD RMS) helps you protect information from unauthorized use. AD RMS establishes the identity of users and provides authorized users with licenses for protected information.

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Install

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Add Roles and Features Wizard



Confirm installation selections

DESTINATION SERVER
WIN-CHGTERST4UP.etecheforest.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

AD RMS

Role Services

Confirmation

Results

To install the following roles, role services, or features on selected server, click Install.

Restart the destination server automatically if required

Optional features (such as administration tools) might be displayed on this page because they have been selected automatically. If you do not want to install these optional features, click Previous to clear their check boxes.

Active Directory Rights Management Services

Active Directory Rights Management Server

Remote Server Administration Tools

Role Administration Tools

Active Directory Rights Management Services Tools

[Export configuration settings](#)

[Specify an alternate source path](#)

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Install

Cancel



Add Roles and Features Wizard



Installation progress

DESTINATION SERVER
WIN-CHGTERST4UP.etccheforest.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

AD RMS

Role Services

Confirmation

Results

View installation progress

Feature installation

Configuration required. Installation succeeded on WIN-CHGTERST4UP.etccheforest.com.

Active Directory Rights Management Services

AD RMS is installed but additional configuration is needed.

[Perform additional configuration.](#)

Active Directory Rights Management Server

Remote Server Administration Tools

Role Administration Tools

Active Directory Rights Management Services Tools



You can close this wizard without interrupting running tasks. View task progress or open this page again by clicking Notifications in the command bar, and then Task Details.

[Export configuration settings](#)

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Close

Cancel



AD RMS

TARGET SERVER

WIN-CHGTERST4UP.etecheforest.com

AD RMS

AD RMS Cluster

[Configuration Database](#)[Service Account](#)[Cluster Key Storage](#)[Cluster Key Password](#)[Cluster Web Site](#)[Cluster Address](#)[Server Certificate](#)[Licensor Certificate](#)[Confirmation](#)[Progress](#)[Results](#)

Active Directory Rights Management Services

Active Directory Rights Management Services (AD RMS) is an information protection technology that can be integrated with other applications to help safeguard digital information from unauthorized use. With AD RMS, content owners can take steps to define who can open, modify, print, forward, or take other actions with the information they choose to protect. Organizations can also use AD RMS to create rights policy templates for applying rights restrictions directly to customer data to help ensure their confidentiality.

[More about deploying AD RMS](#)[< Previous](#)[Next >](#)[Install](#)[Cancel](#)



AD RMS Cluster

TARGET SERVER
WIN-CHGTERST4UP.etecheforest.com

AD RMS

AD RMS Cluster

Configuration Database

Service Account

Cryptographic Mode

Cluster Key Storage

Cluster Key Password

Cluster Web Site

Cluster Address

Server Certificate

Licensor Certificate

SCP Registration

Confirmation

Progress

Results

Create or Join an AD RMS Cluster

AD RMS supports two types of clusters: a root cluster for certification and licensing and a licensing-only cluster. To deploy AD RMS, you must first set up a root cluster in the forest. You can then set up one or more licensing-only clusters in the same forest, depending on your needs.

Create a new AD RMS root cluster

Join an existing AD RMS cluster

[More about AD RMS clusters](#)

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Install

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Configuration Database

TARGET SERVER
WIN-CHGTERST4UP.etecheforest.com

- AD RMS
- AD RMS Cluster
- Configuration Database**
- Service Account
- Cryptographic Mode
- Cluster Key Storage
- Cluster Key Password
- Cluster Web Site
- Cluster Address
- Server Certificate
- Licenser Certificate
- SCP Registration
- Confirmation
- Progress
- Results

Select Configuration Database Server

Your AD RMS cluster uses a database to store configuration and policy information. The database can be hosted either by Windows Internal Database or on a separate SQL database server (recommended). If you choose Windows Internal Database, you cannot add more AD RMS servers to this cluster. You can specify the SQL database server by selecting it from a list, or you can type its name or CNAME alias (recommended).

Specify a database server and a database instance.

Server:

Database Instance:

Use Windows Internal Database on this server

[More about the AD RMS configuration database](#)

Service Account

TARGET SERVER
SVR01.Comsys.local

- AD RMS
- AD RMS Cluster
 - Configuration Database
 - Service Account**
 - Cryptographic Mode
 - Cluster Key Storage
 - Cluster Key Password
 - Cluster Web Site
 - Cluster Address
 - Server Certificate
 - Licenser Certificate
 - SCP Registration
- Confirmation
- Progress
- Results

Specify Service Account

The AD RMS cluster requires a domain user account so that it can communicate with other services and network computers. Specify a standard domain user account with no additional permissions.

Domain User Account:

[More about the AD RMS service account](#)

Cryptographic Mode

TARGET SERVER
SVR01.Comsys.local

- AD RMS
- AD RMS Cluster
 - Configuration Database
 - Service Account
 - Cryptographic Mode**
 - Cluster Key Storage
 - Cluster Key Password
 - Cluster Web Site
 - Cluster Address
 - Server Certificate
 - Licensor Certificate
 - SCP Registration
- Confirmation
- Progress
- Results

Specify Cryptographic Mode

AD RMS can operate under two modes which differ on the basis of the cryptographic key length and the strength of signature hashes. Cryptographic mode 2 is recommended for new cluster deployments where you have ensured that all AD RMS client computers have been updated to support it. As cryptographic mode 2 cannot be undone, if you are unsure of full support within this cluster or any other clusters that it will share a trusted user domain (TUD) relationship with, select cryptographic mode 1 instead.

- Cryptographic Mode 2 (RSA 2048-bit keys/SHA-256 hashes)
- Cryptographic Mode 1 (RSA 1024-bit keys/SHA-1 hashes)

[More about the AD RMS cryptographic mode](#)

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Cluster Key Storage

TARGET SERVER
SVR01.Comsys.local

- AD RMS
- AD RMS Cluster
 - Configuration Database
 - Service Account
 - Cryptographic Mode
 - Cluster Key Storage**
 - Cluster Key Password
 - Cluster Web Site
 - Cluster Address
 - Server Certificate
 - Licenser Certificate
 - SCP Registration
- Confirmation
- Progress
- Results

Specify AD RMS Cluster Key Storage

An AD RMS cluster uses the AD RMS cluster key to sign certificates and licenses that the cluster issues. The cluster key is required for disaster recovery and when additional AD RMS servers are joined to the cluster. You can allow AD RMS to encrypt and store the key, or you can store the key by using a cryptographic service provider (CSP). If the cluster key is stored in a CSP, you must manually distribute the key to servers that join the cluster later.

- Use AD RMS centrally managed key storage
- Use CSP key storage

[More about cluster key storage](#)

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Cluster Key Password

- AD RMS
- AD RMS Cluster
 - Configuration Database
 - Service Account
 - Cryptographic Mode
 - Cluster Key Storage
 - Cluster Key Password**
 - Cluster Web Site
 - Cluster Address
 - Server Certificate
 - Licensor Certificate
 - SCP Registration
- Confirmation
- Progress
- Results

Specify AD RMS Cluster Key Password

AD RMS uses the cluster key password to encrypt the cluster key. To join other AD RMS servers to this cluster or to restore the cluster from backup, you must be able to supply this password. AD RMS does not store this password and cannot recover it if it is lost, so you should keep it in a secure place.

Password:

••••••••

Confirm Password:

••••••••

[More about cluster key storage](#)

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Install

Cancel

Dashboard

- Local Server
- All Servers
- AD CS
- AD RMS
- File and Storage
- IIS

AD RMS Configuration: SVR01.Comsys.local

TARGET SERVER
SVR01.Comsys.local

Cluster Web Site

- AD RMS
- AD RMS Cluster
 - Configuration Database
 - Service Account
 - Cryptographic Mode
 - Cluster Key Storage
 - Cluster Key Password
 - Cluster Web Site**
 - Cluster Address
 - Server Certificate
 - Licenser Certificate
 - SCP Registration
- Confirmation
- Progress
- Results

Select AD RMS Cluster Web Site

AD RMS is hosted in an Internet Information Services (IIS) virtual directory, which is set up on one of the existing Web sites on this server.

Select a Web site for the virtual directory:

Default Web Site

[More about the cluster web site](#)

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Cluster Address

TARGET SERVER
SVR01.Comsys.local

You cannot use an unencrypted connection if you want to add Identity Federation Support.

- AD RMS
- AD RMS Cluster
 - Configuration Data...
 - Service Account
 - Cryptographic Mode
 - Cluster Key Storage
 - Cluster Key Password
 - Cluster Web Site
 - Cluster Address**
 - Licensor Certificate
 - SCP Registration
- Confirmation
- Progress
- Results

Specify Cluster Address

A cluster address makes it possible for AD RMS clients to communicate with this cluster over the network. We recommend that you configure AD RMS to use the Secure Sockets Layer (SSL) protocol to encrypt network traffic between AD RMS clients and this cluster. You must use an SSL-encrypted connection if you intend to federate this cluster.

Connection Type:

- Use an SSL-encrypted connection (https://)
- Use an unencrypted connection (http://)

Fully-Qualified Domain Name:

http://

Port:

You cannot change this address or port number after AD RMS is installed and configured.

[More about the cluster web site](#)

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Install

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Licensor Certificate

TARGET SERVER
SVR01.Comsys.local

- AD RMS
- AD RMS Cluster
 - Configuration Database
 - Service Account
 - Cryptographic Mode
 - Cluster Key Storage
 - Cluster Key Password
 - Cluster Web Site
 - Cluster Address
 - Licensor Certificate**
 - SCP Registration
- Confirmation
- Progress
- Results

Name the Server Licensor Certificate

AD RMS creates a server licensor certificate that establishes the identity of this AD RMS cluster to clients. Because of the significance of this certificate, we recommend that you make a backup of this certificate to safeguard your deployment and improve disaster recovery efforts in the event of hardware failure or loss of the AD RMS database server.

Name:

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Install

Cancel



SCP Registration

TARGET SERVER
SVR01.Comsys.local

AD RMS

AD RMS Cluster

Configuration Database

Service Account

Cryptographic Mode

Cluster Key Storage

Cluster Key Password

Cluster Web Site

Cluster Address

Licensor Certificate

SCP Registration

Confirmation

Progress

Results

Register AD RMS Service Connection Point

The AD RMS service connection point (SCP) can be registered in Active Directory Domain Services (AD DS) when an AD RMS cluster is created. The SCP provides clients with intranet URLs for the AD RMS cluster.

To register the service connection point (SCP) now, you must be a member of the Enterprise Admins group. If you are not a member of the Enterprise Admins group, you must have a member of the Enterprise Admins group register the SCP after you finish installing AD RMS. Clients cannot access this AD RMS cluster until its SCP is registered.

Register the SCP now

Register the SCP later

[More about SCP registration](#)

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Install

Cancel



Confirmation

TARGET SERVER
SVR01.Comsys.local

- AD RMS
- AD RMS Cluster
 - Configuration Database
 - Service Account
 - Cryptographic Mode
 - Cluster Key Storage
 - Cluster Key Password
 - Cluster Web Site
 - Cluster Address
 - Licensor Certificate
 - SCP Registration

Confirmation

- Progress
- Results

Confirm Installation Selections

To install the following roles, role services, or features, click Install.

Active Directory Rights Management Services	
Cluster Type:	Root cluster
Database Server:	Windows Internal Database
Service Account:	COMSYS\ADRMSSVC
Cryptographic Mode:	Cryptographic Mode 2
Cluster Key Storage:	AD RMS centrally managed key storage
Cluster Web Site:	Default Web Site
Cluster Internal Address:	http://comsys.local/
Licensor Certificate Name:	Comsys ADRMS
Register SCP:	Register Now

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Install

Cancel



Results

TARGET SERVER
SVR01.Comsys.local

- AD RMS
- AD RMS Cluster
 - Configuration Database
 - Service Account
 - Cryptographic Mode
 - Cluster Key Storage
 - Cluster Key Password
 - Cluster Web Site
 - Cluster Address
 - Licensor Certificate
 - SCP Registration
- Confirmation
- Progress
- Results**

Installation Results

The following roles, role services, or features were installed successfully:

- ✔ **Active Directory Rights Management Services**
 - Before you can administer AD RMS on this server, you must log off and log on again.

The following role services were installed:

Active Directory Rights Management Server

[Troubleshooting AD RMS setup](#)

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Close

Cancel

Dashboard

Local Server

All Servers

AD CS

AD RMS

File and Storage Services ▸

IIS

WELCOME TO SERVER MANAGER

QUICK START

WHAT'S NEW

LEARN MORE

1 Configure this local server

2 Add roles and features

3 Add other servers to manage

4 Create a server group

ROLES AND SERVER GROUPS

Roles: 4 | Server groups: 1 | Servers total: 1

AD CS 1

Manageability

Events

Services

Performance

BPA results

AD RMS

Manageability

Events

Performance

BPA results

Active Directory Rights Management Services

Certification Authority

Component Services

Computer Management

Defragment and Optimize Drives

DFS Management

Event Viewer

File Server Resource Manager

Internet Information Services (IIS) Manager

iSCSI Initiator

Local Security Policy

ODBC Data Sources (32-bit)

ODBC Data Sources (64-bit)

Performance Monitor

Resource Monitor

Security Configuration Wizard

Services

System Configuration

System Information

Task Scheduler

Windows Firewall with Advanced Security

Windows Memory Diagnostic

Windows PowerShell

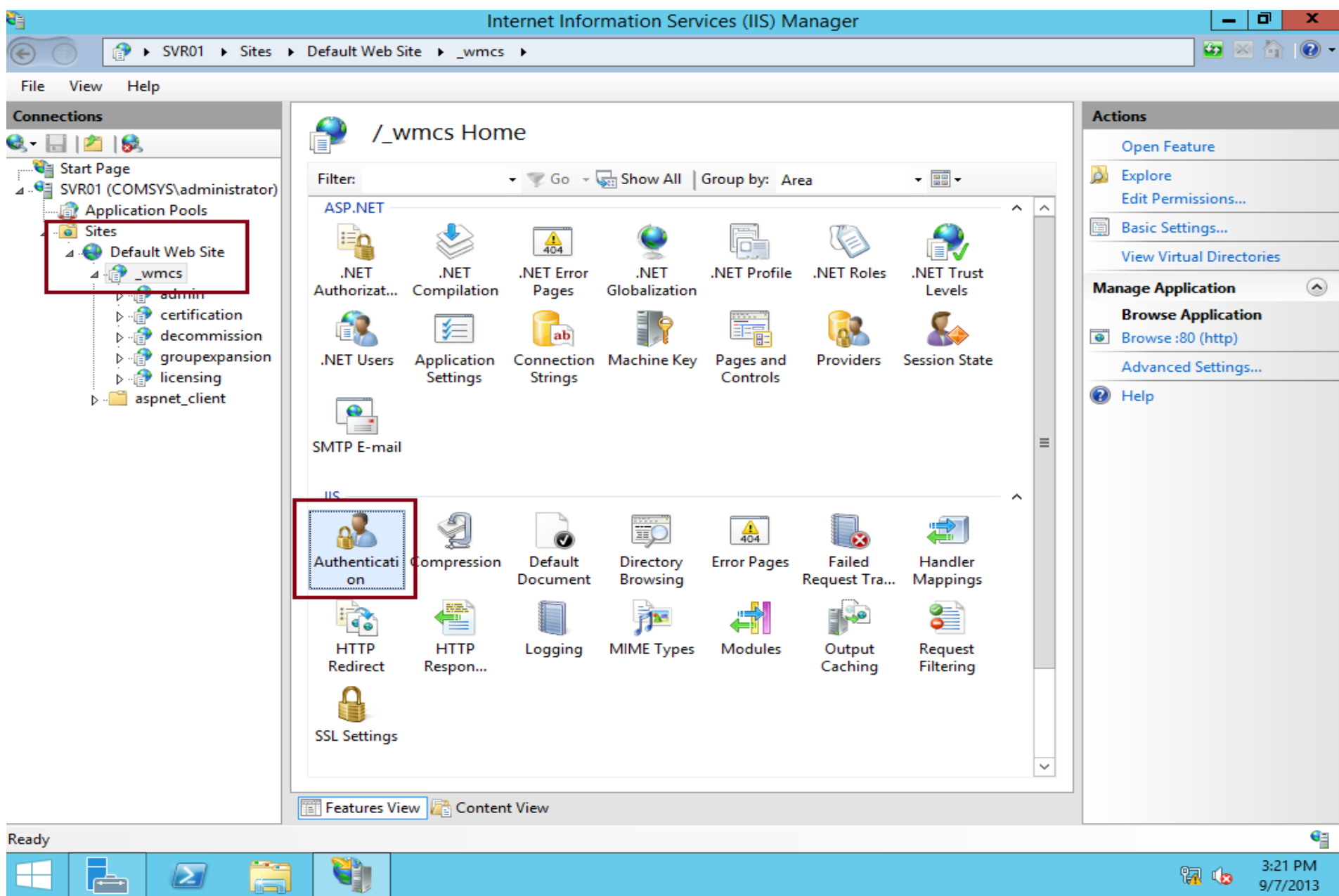
Windows PowerShell (x86)

Windows PowerShell ISE

Windows PowerShell ISE (x86)

Windows Server Backup

- In Internet Information Services (IIS) Manager, **expand Sites\Default Web Site and click _wmcs, then under /_wmcs Home, double-click Authentication...**



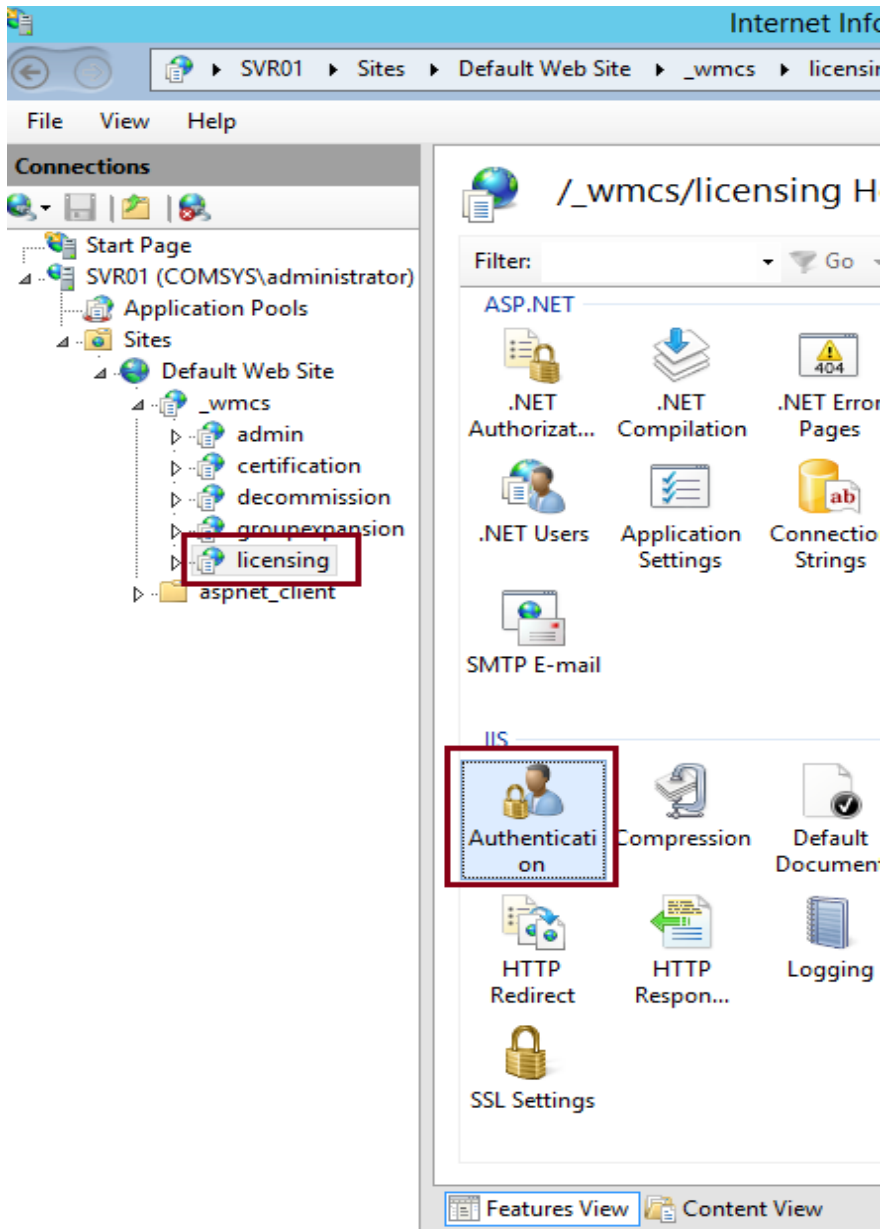
Then right-click Anonymous Authentication and click **Enable**

The screenshot shows the Internet Information Services (IIS) Manager interface. The breadcrumb path is SVR01 > Sites > Default Web Site > _wmcs. The left-hand 'Connections' pane shows the tree structure with '_wmcs' selected under 'Default Web Site'. The main pane displays the 'Authentication' settings for the selected site. A table lists the authentication methods and their status:

Name	Status	Response Type
Anonymous Authentication	Disabled	
ASP.NET Impersonation	Disabled	
Forms Authentication	Disabled	HTTP 302 Login/Redirect
Windows Authentication	Enabled	HTTP 401 Challenge

A context menu is open over the 'Anonymous Authentication' row, with the 'Enable' option highlighted. The 'Actions' pane on the right also shows 'Enable' and 'Edit...' options.

In the Connections pane, **expand** **_wmcs** and **click** **licensing** and **double-click** **Authentication...**



Right-click Anonymous Authentication and click **Enable**, then close IIS Manager...

The screenshot shows the Internet Information Services (IIS) Manager interface. The breadcrumb path is SVR01 > Sites > Default Web Site > _wmcs > licensing. The left-hand 'Connections' pane shows the site hierarchy, with 'licensing' selected. The main pane displays the 'Authentication' settings for the selected site. A table lists various authentication methods, with 'Anonymous Authentication' selected and its context menu open, showing the 'Enable' option highlighted. The 'Actions' pane on the right also shows 'Enable' as an available action.

Name	Status	Response Type
Anonymous Authentication	Disabled	
ASP.NET Impersonation	Disabled	
Forms Authentication	Disabled	HTTP 302 Login/Redirect
Windows Authentication	Enabled	HTTP 401 Challenge

configure AD RMS super users group for SVR01

The screenshot shows the Windows Server Manager interface. The title bar reads "Server Manager". The main header area contains "Server Manager" and "Dashboard" with navigation arrows. A menu bar at the top right includes "Manage", "Tools", "View", and "Help". The "Tools" menu is currently open, displaying a list of management tools. The first item, "Active Directory Rights Management Services", is highlighted with a red rectangular box. Other items in the list include Certification Authority, Component Services, Computer Management, Defragment and Optimize Drives, DFS Management, Event Viewer, File Server Resource Manager, Internet Information Services (IIS) Manager, iSCSI Initiator, Local Security Policy, ODBC Data Sources (32-bit), ODBC Data Sources (64-bit), Performance Monitor, and Resource Monitor.

Server Manager

Server Manager Dashboard

Manage Tools View Help

Active Directory Rights Management Services

Certification Authority

Component Services

Computer Management

Defragment and Optimize Drives

DFS Management

Event Viewer

File Server Resource Manager

Internet Information Services (IIS) Manager

iSCSI Initiator

Local Security Policy

ODBC Data Sources (32-bit)

ODBC Data Sources (64-bit)

Performance Monitor

Resource Monitor

Dashboard

Local Server

All Servers

AD CS

AD RMS

File and Storage Services

IIS

WELCOME TO SERVER MANAGER

QUICK START

WHAT'S NEW

- 1 Configure this local server
- 2 Add roles and features
- 3 Add other servers to manage
- 4 Create a server group

In the **Active Directory Rights Management Services console**, expand the **SVR01** node, and then click **Security Policies...**

The screenshot displays the Active Directory Rights Management Services console. The main window title is "Active Directory Rights Management Services". The left-hand navigation pane shows the tree structure: "Active Directory Rights M" > "svr01 (Local)". The main content area is titled "AD RMS Server Cluster" and contains the following sections:

- Cluster Details** (highlighted with a red box):
 - Cluster summary**
 - Cluster name: svr01
 - Cluster type: Certification
 - Cryptographic mode: 2
 - Servers in cluster (number): 1
 - Intranet cluster URLs**
 - Licensing: <http://comsys.local/wmcs/licensing>
 - Certification: <http://comsys.local/wmcs/certification/certification.asmx>
 - Extranet cluster URLs**
 - Licensing:
 - Certification:
- Database**
 - Configuration**
 - Server name: SVR01
 - Database name: DRMS_Config_comsys_local_80
 - Logging**
 - Server name: SVR01
 - Database name: DRMS_Logging_comsys_local_80
- Tasks**
 - 1. Recommended tasks**
 - [Establish trust](#)
 - [Set rights account certificate policies](#)
 - [Manage rights policy templates](#)

The right-hand pane shows the "Actions" menu for "svr01 (Local)", which includes: "Change Service Accou...", "View", "Delete", "Rename", "Refresh", "Properties", and "Help".

In the Security Policies area, under **Super Users**, click **Change super user group...**

The screenshot displays the Active Directory Rights Management Services (AD RMS) console. The title bar reads "Active Directory Rights Management Services". The menu bar includes "File", "Action", "View", and "Help". The left-hand navigation pane shows a tree view with "Active Directory Rights M" at the top, followed by "svr01 (Local)". Under "svr01 (Local)", there are several sub-items: "Trust Policies", "Rights Policy Tem", "Rights Account Ce", "Exclusion Policies", "Security Policies", "Cluster Key Pas", "Decommission", and "Reports". The "Security Policies" folder is expanded, and the "Super Users" sub-item is selected and highlighted with a red box. The main content area is titled "Super Users" and contains the following text: "The administration for Super Users." Below this, a green checkmark icon indicates "Super users is enabled." A sub-section titled "Super Users" contains the text: "Members of the super users group are granted owner use licenses when they request a use license from this AD RMS cluster. This allows them to decrypt all AD RMS-protected content published by the cluster." and "It is recommended that you keep this feature disabled and enable it only when required." Below this text, it says "Super user group: Not set". At the bottom of this section, a blue button with a right-pointing arrow and the text "Change super user group" is highlighted with a red box. On the right side of the console, there is an "Actions" pane with the following options: "Super Users", "Disable Super Users", "View", "Refresh", "Properties", and "Help".



- Active Directory Rights M
- svr01 (Local)
- Trust Policies
- Rights Policy Temp
- Rights Account Ce
- Exclusion Policies
- Security Policies
 - Super Users
 - Cluster Key Pas
 - Decommission
- Reports

Super Users

The administr

Super users is

Super Users

Members of the su

It is recommended

Super user gro

[Change super](#)

Super Users

Super User Group

Specify the super user group name in the format group@domain.com. The group that you specify must be an Active Directory Domain Services distribution group that has an e-mail name that exactly matches the group name.

Super user group:

Not set

Select Group

Select this object type:

Group

From this location:

Entire Directory

Enter the object name to select (examples):

AD RMS SuperUsers

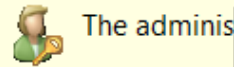
Actions

- Super Users
-
- View
-
-
-



- Active Directory Rights M
- svr01 (Local)
- Trust Policies
- Rights Policy Tem
- Rights Account Ce
- Exclusion Policies
- Security Policies
- Super Users
- Cluster Key Pas
- Decommission
- Reports

Super Users



Super users is

Super Users

Members of the su
cluster. This allows

It is recommended

Super user gro

[Change super](#)

Super Users

Super User Group

Specify the super user group name in the format group@domain.com. The group that you specify must be an Active Directory Domain Services distribution group that has an e-mail name that exactly matches the group name.

Super user group:
 [Browse...](#)

[OK](#) [Cancel](#) [Apply](#) [Help](#)

- ### Actions
- Super Users
 - Disable Super Users
 - View
 - Refresh
 - Properties
 - Help

