AD FS Relying Party Trust

Server 2012R2

COMPANY A – Accounts Partner

Enterprise CA

AD FS

tokens

Federation Accounts Server

• Collecting and authenticating users credentials

DC

- Building up claims for that user and packaging the claims into security tokens
- Presenting the tokens across a Federated Trust to enable access to Web-based resources that are located in the resource partner organization

In a claims-based world, a token contains one or more *claims*, each of which carries some piece of information about the user it identifies.



COMPANY B – Resource Partner

ADFS enabled Web Server (Web based Applications)

AD FS

Federation Resource Server

- uses the security tokens to make authorization decisions for its Web servers
- To function as an ADFS resource, Web servers must either have Windows Identity Foundation (WIF) installed or have the Active Directory Federation Services Claims-Aware Web Agent role services installed.

Active Directory Administrative Center Active Directory Domains and Trusts Active Directory Module for Windows PowerShell Active Directory Sites and Services Active Directory Users and Computers AD FS Management ADSI Edit Certification Authority Cluster-Aware Updating Component Services Computer Management Connection Manager Administration Kit Defragment and Optimize Drives DFS Management DHCP Disk Cleanup DNS Event Viewer Failover Cluster Manager File Server Resource Manager File Server Resource Manager	<u>- (</u> ;	🔊 🍢 Manage <mark>Tools</mark> View Help
Active Directory Domains and Trusts Active Directory Module for Windows PowerShell Active Directory Users and Services Active Directory Users and Computers AD FS Management ADSI Edit Certification Authority Cluster-Aware Updating Component Services Computer Management Connection Manager Administration Kit Defragment and Optimize Drives DFS Management DHCP Disk Cleanup DNS Event Viewer Failover Cluster Manager File Server Resource Manager File Server Resource Manager		Active Directory Administrative Center
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Component Services Computer Management Connection Manager Administration Kit Defragment and Optimize Drives DFS Management DHCP Disk Cleanup DNS Event Viewer Failover Cluster Manager File Server Resource Manager		Cluster-Aware Updating
Computer Management Connection Manager Administration Kit Defragment and Optimize Drives DFS Management DHCP Disk Cleanup DNS Event Viewer Failover Cluster Manager File Server Resource Manager		Component Services
Connection Manager Administration Kit Defragment and Optimize Drives DFS Management DHCP Disk Cleanup DNS Event Viewer Failover Cluster Manager File Server Resource Manager		Computer Management
Defragment and Optimize Drives DFS Management DHCP Disk Cleanup DNS Event Viewer Failover Cluster Manager File Server Resource Manager Group Policy Management		Connection Manager Administration Kit
DFS Management DHCP Disk Cleanup DNS Event Viewer Failover Cluster Manager File Server Resource Manager Group Policy Management		Defragment and Optimize Drives
DHCP Disk Cleanup DNS Event Viewer Failover Cluster Manager File Server Resource Manager Group Policy Management		DFS Management
Disk Cleanup DNS Event Viewer Failover Cluster Manager File Server Resource Manager Group Policy Management		DHCP
DNS Event Viewer Failover Cluster Manager File Server Resource Manager Group Policy Management		Disk Cleanup
Event Viewer Failover Cluster Manager File Server Resource Manager Group Policy Management		DNS
Failover Cluster Manager File Server Resource Manager Group Policy Management		Event Viewer
File Server Resource Manager Group Policy Management		Failover Cluster Manager
1 Group Policy Management		File Server Resource Manager
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Health Registration Authority		Health Registration Authority

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输 File Action View	Window Help			_ <i>e</i>
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AD FS		Trust Relationships		Actions
 ✓ Service ☑ Endpoints ☑ Certificates ☑ Claim Descripti ☑ Trust Relationsl ☑ Authentication 	ions Add Relying Party T Add Non-Claims-Av Add Claims Provide Add Attribute Store. View New Window from	Trust Relationships C AD FS uses trust relationships to m provider trusts contain confiduratio rust ware Relying Party Trust rr Trust Here	Overview anage how claims are accepted and issued from the Federation Service. Claims in data about claims providers and rules that govern how claims are accepted. Iration data about relying parties and rules that govern how claims are issued.	Trust Relationships Add Relying Party Trust Add Non-Claims-Aware Relying Party Trust Add Claims Provider Trust Add Attribute Store View New Window from Here Image: Refresh
	Refresh			I neib
	nep			

Add Relying Party Trust Wizard

Welcome

Welcome

Select Data Source

Configure Multi-factor Authentication Now?

Authorization Rules

Choose Issuance

Ready to Add Trust

Steps

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Welcome to the Add Relying Party Trust Wizard

This wizard will help you add a new relying party trust to the AD FS configuration database. Relying parties consume claims in security tokens that are issued by this Federation Service to make authentication and authorization decisions.

The relying party trust that this wizard creates defines how this Federation Service recognizes the relying party and issues claims to it. You can define issuance transform rules for issuing claims to the relying party after you complete the wizard.

Finish

< Previous

Cancel

\$	Add Relying Party Trust Wizard
Select Data Source	
Steps	Select an option that this wizard will use to obtain data about this relving party:
Welcome	Impart data about the relying party published online or on a local petwork.
Select Data Source	Use this option to import the necessary data and certificates from a relying party organization that publishes
Configure Multi-factor Authentication Now? Chapter Laguages	its federation metadata address (host name or URL):
Authorization Rules	WIN-CHGTERST4UP.etecheforest.com
Ready to Add Trust	Example: fs.contoso.com or https://www.contoso.com/app
 Finish 	 Import data about the relying party from a file Use this option to import the necessary data and certificates from a relying party organization that has exported its federation metadata to a file. Ensure that this file is from a trusted source. This wizard will not validate the source of the file. Federation metadata file location: Browse Enter data about the relying party manually Use this option to manually input the necessary data about this relying party organization.
If you do not have	e a direct connection between the two servers you can use the second option.
Certificate used b	y first server must be trusted by the second server. The next slide explains.
	< Previous Next > Cancel

输 File Action View Window Help

Claims Provider Trusts
 Relying Party Trusts
 Attribute Stores
 Authentication Policies

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Endpoints Certificates Claim Descriptions

⊿ 📔 Trust Relationships

AD FS ⊿ Service AD FS

	Endpoints				
	Enabled	Proxy Enabled	URL Path	Туре	~
	No	No	/adfs/services/trust/2005/issuedtokensymmetrictripledes	WS-Trust 2005	
	No	No	/adfs/services/trust/2005/issuedtokensymmetrictripledess	WS-Trust 2005	
	No	No	/adfs/services/trust/2005/issuedtokenmixedsymmetrictripl	WS-Trust 2005	
	No	No	/adfs/services/trust/2005/issuedtokenmixedsymmetrictripl	WS-Trust 2005	
	Yes	No	/adfs/services/trust/13/kerberosmixed	WS-Trust 1.3	
	No	No	/adfs/services/trust/13/certificate	WS-Trust 1.3	
	Yes	Yes	/adfs/services/trust/13/certificatemixed	WS-Trust 1.3	
	No	No	/adfs/services/trust/13/certificatetransport	WS-Trust 1.3	
	No	No	/adfs/services/trust/13/usemame	WS-Trust 1.3	
	No	No	/adfs/services/trust/13/usernamebasictransport	WS-Trust 1.3	
	Yes	Yes	/adfs/services/trust/13/usernamemixed	WS-Trust 1.3	
	No	No	/adfs/services/trust/13/issuedtokenasymmetricbasic256	WS-Trust 1.3	
	No	No	/adfs/services/trust/13/issuedtokenasymmetricbasic256sh	WS-Trust 1.3	
	Yes	Yes	/adfs/services/trust/13/issuedtokenmixedasymmetricbasic	WS-Trust 1.3	
	No	No	/adfs/services/trust/13/issuedtokenmixedasymmetricbasic	WS-Trust 1.3	
	Yes	Yes	/adfs/services/trust/13/issuedtokenmixedsymmetricbasic2	WS-Trust 1.3	
	No	No	/adfs/services/trust/13/issuedtokenmixedsymmetricbasic2	WS-Trust 1.3	
	No	No	/adfs/services/trust/13/issuedtokensymmetricbasic256	WS-Trust 1.3	
	No	No	/adfs/services/trust/13/issuedtokensymmetricbasic256sha	WS-Trust 1.3	
	No	No	/adfs/services/trust/13/issuedtokensymmetrictripledes	WS-Trust 1.3	
	No	No	/adfs/services/trust/13/issuedtokensymmetrictripledessha	WS-Trust 1.3	
	No	No	/adfs/services/trust/13/issuedtokenmixedsymmetrictripledes	WS-Trust 1.3	
	No	No	/adfs/services/trust/13/issuedtokenmixedsymmetrictripled	WS-Trust 1.3	
	No	No	/adfs/services/trust/13/windows	WS-Trust 1.3	
out	No	No	/adfs/services/trust/13/windowsmixed	WS-Trust 1.3	≡
ther	No	No	/adfs/services/trust/13/windowstransport	WS-Trust 1.3	
read	Yes	No	/adfs/services/trusttcp/windows	WS-Trust 2005	
	No	No	/adfs/services/trust/artifactresolution	SAML-ArtifactResolution	
	Yes	Yes	/adfs/oauth2/	OAuth	
	Metadata				
	Yes	Yes	/adfs/services/trust/mey	WS-MEX	
	Yes	Yes	/Federation Metadata /2007-06/Federation Metadata xml	Federation Metadata	
	Yes	No	/adfs/fs/federationserverservice.asmy	ADES 1.0 Metadata	
	D		/ Bala/la/Ibalaibilaci veraci vice. Balix	ADI DI 1.0 Metadata	
	Proxy				
	Yes	No	/adfs/proxy/	Web Application Proxy	
	Yes	No	/adfs/proxy/EstablishTrust/	Web Application Proxy	
	Other				\sim

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This file contains all the Configuration info about the other Server. Another Federation server can read This info and use it.

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File	Action	View	Favorites	Window	Help
	New				Ctrl+N
	Open				Ctrl+O
	Save				Ctrl+S
	Save As				
	Add/Rem	iove Sna	p-in		Ctrl+M
	Options				
	1 Microso	ft.ldenti	tyServer.ms	c	
	2 D:\Wind	lows\\	dnsmgmt.r	nsc	
	3 D:\Wind	lows\sy	stem32\gpn	nc.msc	
	4 D:\Wind	lows\sys	stem32\dssi	te.msc	
	Exit				

- From the run type mmc and click on ok
- In the mmc console click on Add/Remove Snap-in

nap-in Active Directory Do	Vendor Microsoft Cor	^ =		Console Root	Edit Extensions
Active Directory Site	Microsoft Cor				
Active Directory Use	Microsoft Cor				Move Up
ActiveX Control	Microsoft Cor				Mayo Dawa
NDSTEdit	Microsoft Cor		Add >		Move Down
	Microsoft Cor				
a Autriorization Manager	Microsoft Cor				
	Microsoft Cor				
Certification Authority	Microsoft Cor				
Component Services	Microsoft Cor				
Computer Managem	Microsoft Cor				
Device Manager	Microsoft Cor	\sim			Advanced

Select certificates then click on Add

Certificates snap-in X
This shah in will always manage certificates for:
Computer account
< Back Next > Cancel

Select computer account and click next

	Select Computer	x
Select the computer you wan This snap-in will always mar Local computer: (the c	t this snap-in to manage. nage: omputer this console is running on)	
O Another computer:	Browse]
Allow the selected com only applies if you save	nputer to be changed when launching from the command line. This the console.	
	< Back Finish Cance	el l

Select local computer then click finish

Add or Remove Snap-ins

x

You can select snap-ins for this console from those available on your computer and configure the selected set of snap-ins. For extensible snap-ins, you can configure which extensions are enabled.

Available snap-ins:			_	Selected snap-ins:	_
Snap-in	Vendor	^		Console Root	Edit Extensions
Active Directory Do	Microsoft Cor			Gertificates (Local Computer)	
Active Directory Sch	Microsoft Cor	≡			Remove
Active Directory Site	Microsoft Cor				
Active Directory Use	Microsoft Cor				Move Up
📩 ActiveX Control	Microsoft Cor				
🏟 AD FS Management	Microsoft Cor				Move Down
📝 ADSI Edit	Microsoft Cor		Add >		
Authorization Manager	Microsoft Cor				
Certificate Templates	Microsoft Cor				
🙀 Certificates	Microsoft Cor				
Certification Authority	Microsoft Cor				
Component Services	Microsoft Cor				
Ecomputer Managem	Microsoft Cor				Adversed
🚢 Device Manager	Microsoft Cor	\sim]		Advanced
Description:					
The Certificates snap-in allo	ows you to browse	the	contents of the	certificate stores for yourself, a service	e, or a computer.
					OK Cancel
		_			

Click on OK.

Console1 - [Console Root\Certificates (Local Computer)\Personal\Certific	ites]
🚟 File Action View Favorites Window Help	
 Console Root Certificates (Local Computer) Personal Certificates Trusted Root Certification Authoritie Enterprise Trust Intermediate Certification Authoritie Trusted People Chint Authentication Issuers Other People AdfsTrustedDevices Remote Desktop Certificate Enrollment Requests Smart Card Trusted Roots Trusted Devices Web Hosting 	es Friendly Name ati DirectAccess-NLS Certificate issued <none> ati <none></none></none>

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R	Cer	tificate		x
General Details	Certification Path	1		
Show: <all></all>		~		
Field		Value		~
Version	ber	V3 48 60 77 5b 8	1 bc 70 8c 4d f4	=
Signature	algorithm	sha 1RSA		
Signature	hash algorithm	sha1		-
Issuer		etecheforest-	WIN-CHGTERST	
Valid from		Sunday, May	18, 2014 8:42:3	
Subject		etecheforest-	WIN-CHGTERST	$\overline{}$
				_
	Ec	lit Properties	Copy to File	
			OK	:

Double click the certificate and click on the details tab

Click on copy to file

- 🥭	Certificate	Export	Wizard
	Continuoteo	Enpore.	

Welcome to the Certificate Export Wizard

This wizard helps you copy certificates, certificate trust lists and certificate revocation lists from a certificate store to your disk.

A certificate, which is issued by a certification authority, is a confirmation of your identity and contains information used to protect data or to establish secure network connections. A certificate store is the system area where certificates are kept.

To continue, dick Next.

Click Next

x

) 🝠 Certificate Export Wizard

Export Private Key

You can choose to export the private key with the certificate.

Private keys are password protected. If you want to export the private key with the certificate, you must type a password on a later page.

Do you want to export the private key with the certificate?

○ Yes, export the private key

No, do not export the private key

Next Cancel

Click Next

x

📀 🍠 Certificate Export Wizard

Export File Format

Certificates can be exported in a variety of file formats.

Select the format you want to use:

- DER encoded binary X.509 (.CER)
- Base-64 encoded X.509 (.CER)
- O Cryptographic Message Syntax Standard PKCS #7 Certificates (.P7B)

Include all certificates in the certification path if possible

- O Personal Information Exchange PKCS #12 (.PFX)
 - Include all certificates in the certification path if possible

Delete the private key if the export is successful

Export all extended properties

O Microsoft Serialized Certificate Store (.SST)

Next

Cancel

x

	File to Export Specify the name of the file you want to export	
-		
	File name:	
	D:\certhie.cer	Browse

Tyne the name of file and choose your saving location using the browse button



Completing the Certificate Export Wizard

You have successfully completed the Certificate Export wizard.

You have specified the following settings:

File Name	D:\certfile.cer
Export Keys	No
Include all certificates in the certification path	No
File Format	DER Encoded Binary X.509 (*.cer)
	Certificate Export Wizard
	The export was successful.
	ОК
	Finish Cance

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Go the the second server

Using Windows explorer navigate the exported certificate and double click to open it

Name	Certificate X
· · · · ·	General Details Certification Path
	Certificate Information
	 This certificate is intended for the following purpose(s): All issuance policies All application policies
	Issued to: etecheforest-WIN-CHGTERST4UP-CA
	Issued by: etecheforest-WIN-CHGTERST4UP-CA
	Valid from 5/18/2014 to 5/18/2019
certfile.cer	Install Certificate Issuer Statement
	ОК

Certificate	X
General Details Certification Path	💿 😹 Certificate Import Wizard
Certificate Information This certificate is intended for the following purpose(s): • All issuance policies • All application policies	Welcome to the Certificate Import Wizard This wizard helps you copy certificates, certificate trust lists, and certificate revocation lists from your disk to a certificate store.
Issued to: etecheforest-WIN-CHGTERST4UP-CA	A certificate, which is issued by a certification authority, is a confirmation of your identity and contains information used to protect data or to establish secure network connections. A certificate store is the system area where certificates are kept.
Issued by: etecheforest-WIN-CHGTERST4UP-CA	Store Location Current User
Valid from 5/18/2014 to 5/18/2019	To continue, dick Next.
Install Certificate Issuer Statement OK	
	Next Cancel

Click on install then select local machine

$\left(\boldsymbol{\epsilon} \right)$	٦	Certificate	Import	Wizard
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Certificate Store

Certificate stores are system areas where certificates are kept.

Windows can automatically select a certificate store, or you can specify a location for the certificate.

x

Automatically select the certificate store based on the type of certificate

O Place all certificates in the following store

Certificate store:

	Browse
	Next Cancel

	x
 (e) 	
Completing the Certificate Import Wizard	
The certificate will be imported after you click Finish.	
You have specified the following settings:	
Certificate Store Selected Automatically determined by the wizard	
Content	
Certificate Import Wizard	
The import was successful.	
ОК	
Finish Cance	el 🛛

	Add Relying Party Trust Wizard	x
Specify Display Name		
Steps	Enter the display name and any optional notes for this relying party.	
Welcome	Display name:	
Select Data Source	AD FS Accounts Server	
Specify Display Name	Notes:	
Configure Multi-factor Authentication Now?	Claims server	^
 Choose Issuance Authorization Rules 		
Ready to Add Trust		
🥥 Finish		
	< Previous Next > Cance	1

x **Q** Add Relying Party Trust Wizard Steps Configure multi-factor authentication settings for this relying party trust. Multi-factor authentication is required if there is a match for any of the specified requirements. Welcome Select Data Source Multi-factor Authentication Global Settings Specify Display Name Configure Multi-factor Users/Groups Not configured Requirements Authentication Now? Not configured Device Choose Issuance Authorization Rules Not configured Location Ready to Add Trust Finish I do not want to configure multifactor authentication settings for this relying party trust at this time. Configure multi-factor authentication settings for this relying party trust. You can also configure multi-factor authentication settings for this relying party trust by navigating to the Authentication Policies node. For more information, see Configuring Authentication Policies. < Previous Next > Cancel

Add Relying Party Trust Wizard

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Choose Issuance Authorization Rules

Steps	Issuance authorization rules determine whether a user is permitted to receive claims for the relying party.
Welcome	Choose one of the following options for the initial behavior of this relying party's issuance authorization rules.
Select Data Source	 Permit all users to access this relying party
Specify Display Name	The issuance authorization rules will be configured to permit all users to access this relying party. The relying
Configure Multi-factor Authentication Now?	Dany service or application may suit deny the user access.
Change Insurance	 Deny all users access to this relying party
Authorization Rules	The issuance authorization rules will be configured to deny all users access to this relying party. You must later add issuance authorization rules to enable any users to access this relying party.
Ready to Add Trust	
Finish	You can change the issuance authorization rules for this relying party trust by selecting the relying party trust and clicking Edit Claim Rules in the Actions pane.
	< Previous Next > Cancel

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\$	Add Relying Party Trust Wizard	x
Ready to Add Trust		
Steps	The relying party trust has been configured. Review the following settings, and then click. Next to add the	
Welcome	relying party trust to the AD FS configuration database.	
Select Data Source	Encryption Signature Accepted Claims Organization Endpoints Notes Advanced <	>
Specify Display Name	Specify the encryption certificate for this relying party trust.	
Configure Multi-factor Authentication Now?	Encryption certificate:	
Choose Issuance	Issuer: CN=ADFS Encryption - WIN-CHGTERST4UP.etecheforest.com	
Authorization Rules	Subject: CN=ADFS Encryption - WIN-CHGTERST4UP.etecheforest.com	
Ready to Add Trust	Effective date: 5/30/2015 6:38:16 PM	
	View	
	< Previous Next > Cancel	

Q	Add Relying Party Trust Wizard
Ready to Add Trust	
Ready to Add Trust Steps • Welcome • Select Data Source • Specify Display Name • Configure Multi-factor Authentication Now? • Choose Issuance Authorization Rules • Ready to Add Trust • Finish	The relying party trust has been configured. Review the following settings, and then click Next to add the relying party trust to the AD FS configuration database. Encryption Signature Accepted Claims Organization Endpoints Notes Advanced > Specify the signature verification certificates for requests from this relying party. Subject Issuer Effective Date Expiration Date Subject Issuer Effective Date Expiration Date Subject Issuer 5/30/2015 6:38: 5/29/2016 6:38:
	View Previous Next > Cancel

\$	Add Relying Party Trust Wizard		
Ready to Add Trust			
Steps	The relying party trust has been configured. Review the following settings, and then click Next to add the		
Welcome	relying party trust to the AD FS configuration database.		
Select Data Source	Encryption Signature Accepted Claims Organization Endpoints Notes Advanced	•	
Specify Display Name	This relying party publishes the following claim types as accepted claim types in federation metadata	Ē	
 Configure Multi-factor Authentication Now? Choose Issuance Authorization Rules Ready to Add Trust Finish 	Accepted Clai Required E-Mail Address No Given Name No Name No UPN No Common Name No AD FS 1x E-M No Group No AD FS 1x UPN No Role No Sumame No PID No Authentication t No Authentication t No Deny only grou No Deny only prim No Primary group S No		
	< Previous Next > Cancel		

\$	Add Relying Party Trust Wizard		
Ready to Add Trust			
Steps	The relving party trust has been configured. Review the following settings, and then click Next to add	the	
Welcome	relying party trust to the AD FS configuration database.		
Select Data Source	Encryption Signature Accepted Claims Organization Endpoints Notes Advanced	< >	
Specify Display Name	This relying party publishes the following organization information in federation metadata.		
Configure Multi-factor Authentication Now?			
 Choose Issuance Authorization Rules 			
Ready to Add Trust			
 Finish 		~	
	< Previous Next > Ca	ancel	

x **Q** Add Relying Party Trust Wizard Ready to Add Trust Steps The relying party trust has been configured. Review the following settings, and then click Next to add the relying party trust to the AD FS configuration database. Welcome Select Data Source Encryption Signature Accepted Claims Organization Endpoints Notes Advanced < > Specify Display Name Specify the endpoints to use for SAML and WS-Federation Passive protocols. Configure Multi-factor Authentication Now? URL Binding Default Response URL Index WS-Federation Passive Endpoints Choose Issuance Authorization Rules https://win-chgterst4up.etech... POST Yes Ready to Add Trust SAML Assertion Consumer Endpoints https://win-chgterst4up.etech... 0 Finish POST Yes https://win-chgterst4up.etech... 1 Artifact No https://win-chgterst4up.etech... 2 Redirect No SAML Logout Endpoints https://win-chgterst4up.etech... Redirect No https://win-chgterst4up.etech... POST No

< Previous

Next >

Cancel

\$	Add Relying Party Trust Wizard		
Ready to Add Trust			
Steps Welcome	The relying party trust has been configured. Review the following settings, and then click Next to add the relying party trust to the AD FS configuration database.	e	
 Select Data Source Specify Display Name Configure Multi-factor Authentication Now? Choose Issuance Authorization Rules Ready to Add Trust Finish 	Encryption Signature Accepted Claims Organization Endpoints Notes Specify any notes about this relying party trust. Notes: Image: Claims server Image: Claims server	< >	
	< Previous Next > Cance	el	

\$	Add Relying Party Trust Wizard		
Ready to Add Trust			
Ready to Add Trust Steps • Welcome • Select Data Source • Specify Display Name • Configure Multi-factor Authentication Now? • Choose Issuance Authorization Rules • Ready to Add Trust • Finish	The relying party trust has been configured. Review the following settings, and then click Next to add the relying party trust to the AD FS configuration database. Encryption Signature Accepted Claims Organization Endpoints Notes Advanced Specify the secure hash algorithm to use for this relying party trust. Secure hash algorithm: SHA-256	×	
	< Previous Next > Cance	el	

Add Relying Party Trust Wizard				
Finish				
Steps	The relying party trust was successfully added to the AD FS configuration database.			
Welcome	You can modify this relying party trust by using the Properties dialog box in the AD ES Management span-in			
Select Data Source				
Specify Display Name				
Configure Multi-factor Authentication Now?	Open the Edit Claim Rules dialog for this relying party trust when the wizard closes			
 Choose Issuance Authorization Rules 				
Ready to Add Trust				
🛛 Finish				
	Close			

Editing claims

Right click the Relying Trust and click on Edit claims rules

% 1		Edit C	laim Rules for AD	FS A	accounts Server	-		x
Iss	uance 1	Fransform Rules	Issuance Authorization F	ules	Delegation Authoriza	tion R	ules	
·	The follo	wing transform n	ules specify the claims that	will b	e sent to the relying pa	arty.		
	Order	Rule Name		k	ssued Claims			
	 	ssuance Tr Fransforme Party. The tab De Rules to be s able to ir ssuance Ar add new ru	ansform Rules a ed before being s legation Authori created that de npersonate anot uthoriztion rules lles	llov sent zati terr ther tat	vs rules to be to the other on rule allows mines if a user user allows you to	5	1	*
	Add F	Rule Edit F	Rule Remove Rule.					
				ОК	Cancel		Арр	ly

\$	Add Issuance Authorization Claim Rule Wizard	x
Select Rule Template		
Steps	Select the template for the claim rule that you want to create from the following list. The description provid	es
Choose Rule Type	details about each claim rule template.	
Configure Claim Rule	Claim rule template:	
	Permit or Deny Users Based on an Incoming Claim	
	Permit or Deny Users Based on an Incoming Claim Permit All Users	
	Send CDAP Attributes as Claims Send Group Membership as a Claim r deny users	
	Transform an Incoming Claim , you can use Pass Through or Filter an Incoming Claim alue of	•
	All Users rule	a
	denied service by the relying party.	
	< Previous Next > Cance	:

\$	Add Transform Claim Rule Wizard	
Select Rule Template		
Steps Ghoose Rule Type	Select the template for the claim rule that you want to create from the following list. The description provides details about each claim rule template.	
Configure Claim Rule	Claim rule template:	
	Send Group Membership as a Claim 🗸	
	Claim rule template description:	
	Using the Send Group Membership as a Claim rule template you can select an Active Directory security group to send as a claim. Only a single claim will be emitted from this rule, based on the group selected. For example, you can use this rule template to create a rule that will send a group claim with a value of "Admin" if the user is a member of the "Domain Admins" security group. This rule template should only be used for users of the local Active Directory Domain.	
	< Previous Next > Cancel	

Add Issuance Authorization Claim Rule Wizard

X

Configure Rule

Steps	You can configure this rule to send a claim based on a user's Active Directory group membership. Specify the		
Choose Rule Type	group that the user is a member of, and specify the outgoing claim type and value to issue.		
Configure Claim Rule	Claim rule name:		
	Rule template: Send Group Membership as a Claim User's group: Dutgoing claim type: Specify Claim Type Outgoing name ID format: Unspecified Outgoing claim value:		
	< Previous Finish Cancel		

\$

\$ #	Add Issuance Authorization Claim Rule	Wizard
Configure Rule		
Steps Choose Rule Type	You can configure this rule to send a claim based on a user group that the user is a member of, and specify the outgoing	r's Active Directory group membership. Specify the g claim type and value to issue.
Configure Claim Rule	Claim rule name:	
	Rule template: Send Group Membership as a Claim	
	User's group:	
	Brows	se
	Outgoing claim type:	
	Specify Claim Type	~
	Specify Claim Type E-Mail Address Given Name	^
	Name	
	Common Name	
	AD FS 1 x E-Mail Address Group	=
	AD FS 1x UPN Role	
	Sumame	
	Name ID	
	Authentication time stamp Authentication method	
	Deny only group SID	
	Deny only primary SID Deny only primary group SID	
	Group SID	
	Primary SID	revious Finish Cancel
	Windows account name	
	Device Identifier	
	Device Registration Identifier	
	Device OS type	
	Device OS Version Is Managed Device	
	Forwarded Client IP	\checkmark