ID Federation Win32 Client

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Ross Adams, PM
Jennifer Mead, Writer

Microsoft
Online

scenario overview

Colin, is an IT admin at Hayden Management.

- The Exchange and SharePoint services of Hayden Management are hosted by Microsoft Online Services in the cloud.

- The domain, HaydenManagement.com, has been verified with Microsoft Online Services as a managed namespace.

- Now, Hayden Management has been chosen by Microsoft as one of the TAP customers to try out identity federation

- Joe has been contacted with a step-by-step guide and a MSOL Identity Federation PowerShell module to configure federation on-premise.

- An active internet connection is required.

Change me
IT Admin

Hayden Management is a 9-person property management company which has 6 full-time and 3 part-time employees, and 3 PCs and 2 laptops.

As Office Manager, Colin is responsible for making sure the company runs smoothly.

Colin's tasks include working with clients, doing light accounting, and setting up and maintaining the company's computers.

user goals

business goals

- Immediately discover how to federate domain

- Wants system to be proactive. (Tell me now what's wrong and what to do specifically to fix it)

- To improve the product

- To cater to other personas besides

- To simplify sets of redundant powershell actions by creating a more accessible and easier-to-use GUI for the end users
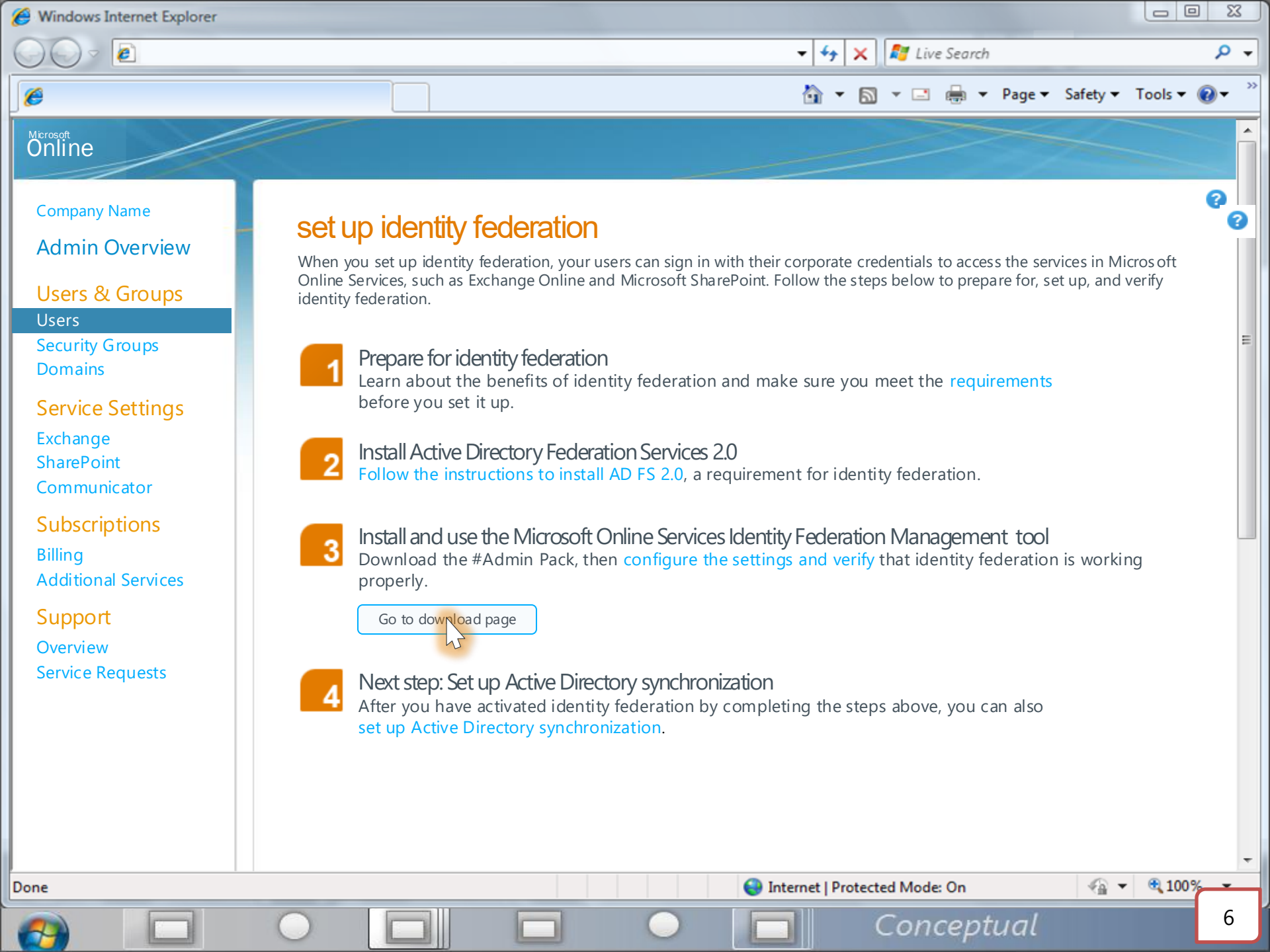
scenarios

- DOWNLOAD, INSTALL MSI & SIGN IN

- ADD A DOMAIN TO FEDERATE

- VERIFY NOW

- VERIFY LATER

- ROLLBACK DOMAIN

- UPDATE DOMAIN STATUS

appendix

- DOWNLOAD, INSTALL MSI & SIGN IN

- ADD A DOMAIN TO FEDERATE

- VERIFY NOW

- VERIFY LATER

- ROLLBACK DOMAIN

- UPDATE DOMAIN STATUS

Scenario :: I
DOWNLOAD, INSTALL MSI & SIGN IN

Live Search

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Microsoft Online

Company Name

Admin Overview

Users & Groups
Users
Security Groups
Domains

Service Settings
Exchange
SharePoint
Communicator

Subscriptions
Billing
Additional Services

Support
Overview
Service Requests

set up identity federation

When you set up identity federation, your users can sign in with their corporate credentials to access the services in Microsoft Online Services, such as Exchange Online and Microsoft SharePoint. Follow the steps below to prepare for, set up, and verify identity federation.

1 Prepare for identity federation
Learn about the benefits of identity federation and make sure you meet the requirements before you set it up.

2 Install Active Directory Federation Services 2.0
Follow the instructions to install AD FS 2.0, a requirement for identity federation.

3 Install and use the Microsoft Online Services Identity Federation Management tool
Download the #Admin Pack, then configure the settings and verify that identity federation is working properly.

Go to download page

4 Next step: Set up Active Directory synchronization
After you have activated identity federation by completing the steps above, you can also set up Active Directory synchronization.

Done   Internet | Protected Mode: On   100%

Conceptual

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Home   Outlook   SharePoint

Colin Wilcox
settings | sign out

Microsoft
Online

Microsoft®
Online Services #Identity Federation Tool

Download and install the **Identity Federation Tool**

instructions

1 Download the client version suitable for your computer:

Product language: Operating system:

English   32-Bit (XP/Vista/7)   **Download**   (~3.8MB)

2 Follow the installation instructions. Instructions provided to subscribers via the Microsoft Online Services Help and How to here.

3 Once the generic instructions are provided, click **OK**.

resources
Office 2010 System Requirements
Office Subscription FAQ
Troubleshooting Guide
Office Resource Kit

tour Office 2010

Done   Internet | Protected Mode: On

Conceptual

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Live Search

Page ▾ Safety ▾ Tools ▾

Microsoft
Online

Home   Outlook   SharePoint

Colin Wilcox
settings | sign out

Microsoft®
Online Services   #Identity Federation Tool

Download and install the **Identity Federation Tool**

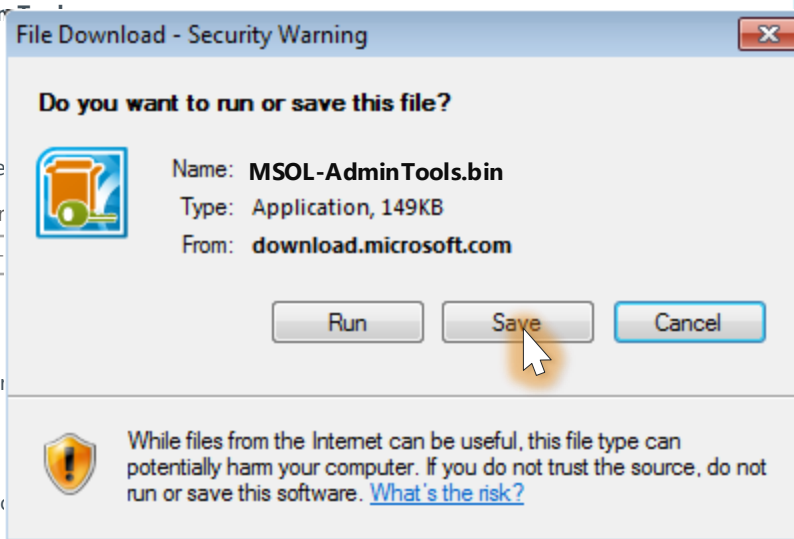# instructions

1 Download the client version suitable
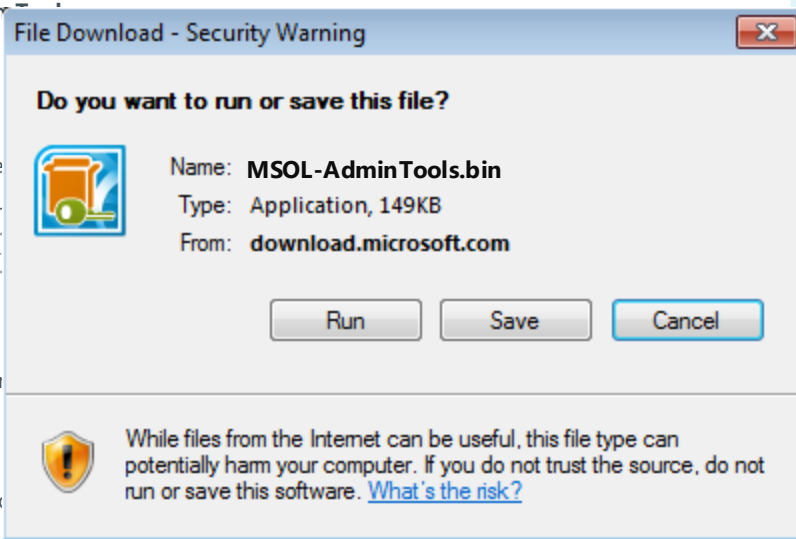
Product language: Oper

English ▾   32-

2 Follow the installation instructions.

Online Services Help and How to he

3 Once the generic instructions are pr

File Download - Security Warning

Do you want to run or save this file?

Name: **MSOL-AdminTools.bin**
Type: Application, 149KB
From: download.microsoft.com

[Run]   [Save]   [Cancel]

While files from the Internet can be useful, this file type can potentially harm your computer. If you do not trust the source, do not run or save this software. What's the risk?

resources
Office 2010 System Requirements
Office Subscription FAQ
Troubleshooting Guide
Office Resource Kit

tour Office 2010

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Done   Internet | Protected Mode: On

Conceptual

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Live Search

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**Microsoft
Online**

Home   Outlook   SharePoint

Colin Wilcox

settings | sign out

**Microsoft®
Online Services** #Identity Federation Tool

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English   32-

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Online Services Help and How to her

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resources

Office 2010 System Requirements

Office Subscription FAQ

Troubleshooting Guide

Office Resource Kit

tour Office 2010

File Download - Security Warning

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Done   🌐 Internet | Protected Mode: On

Conceptual

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#MSOL-Id
AdminTools.bin

Conceptual

#MSOCXId
AdminTools.bin

Conceptual

#MSOL-Id
AdminTools.bin
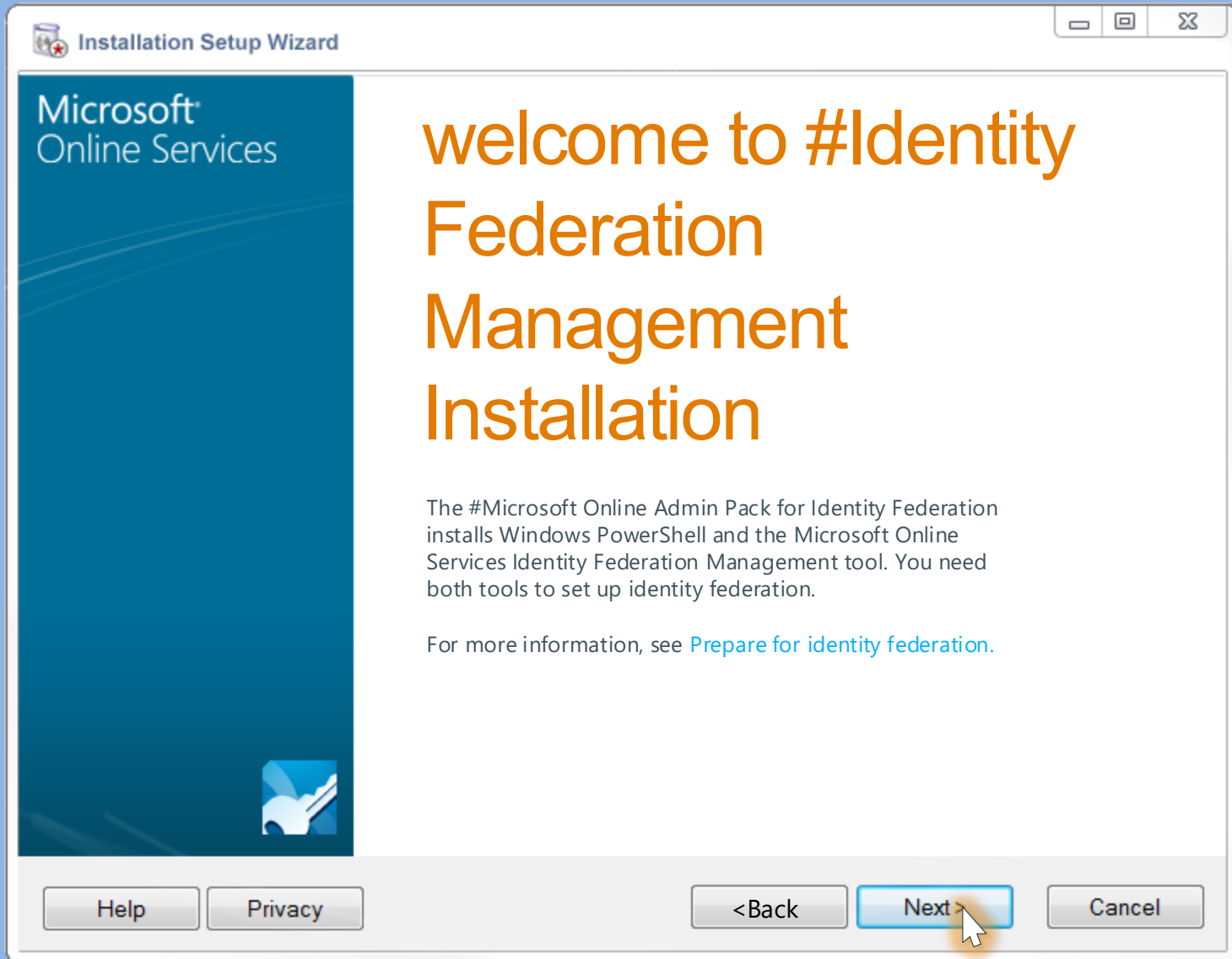
Installation Setup Wizard

Microsoft
Online Services

choose a location

Please define a location on the Administration Server to install. You should ensure that you are installing on the administration machine that is used to manage your on-premise domains.

C:/Program Files/Microsoft Online Services/Admin Pack/   ...

☑ Create a shortcut for me on the desktop

Help   Privacy   <Back   Install   Cancel

Conceptual

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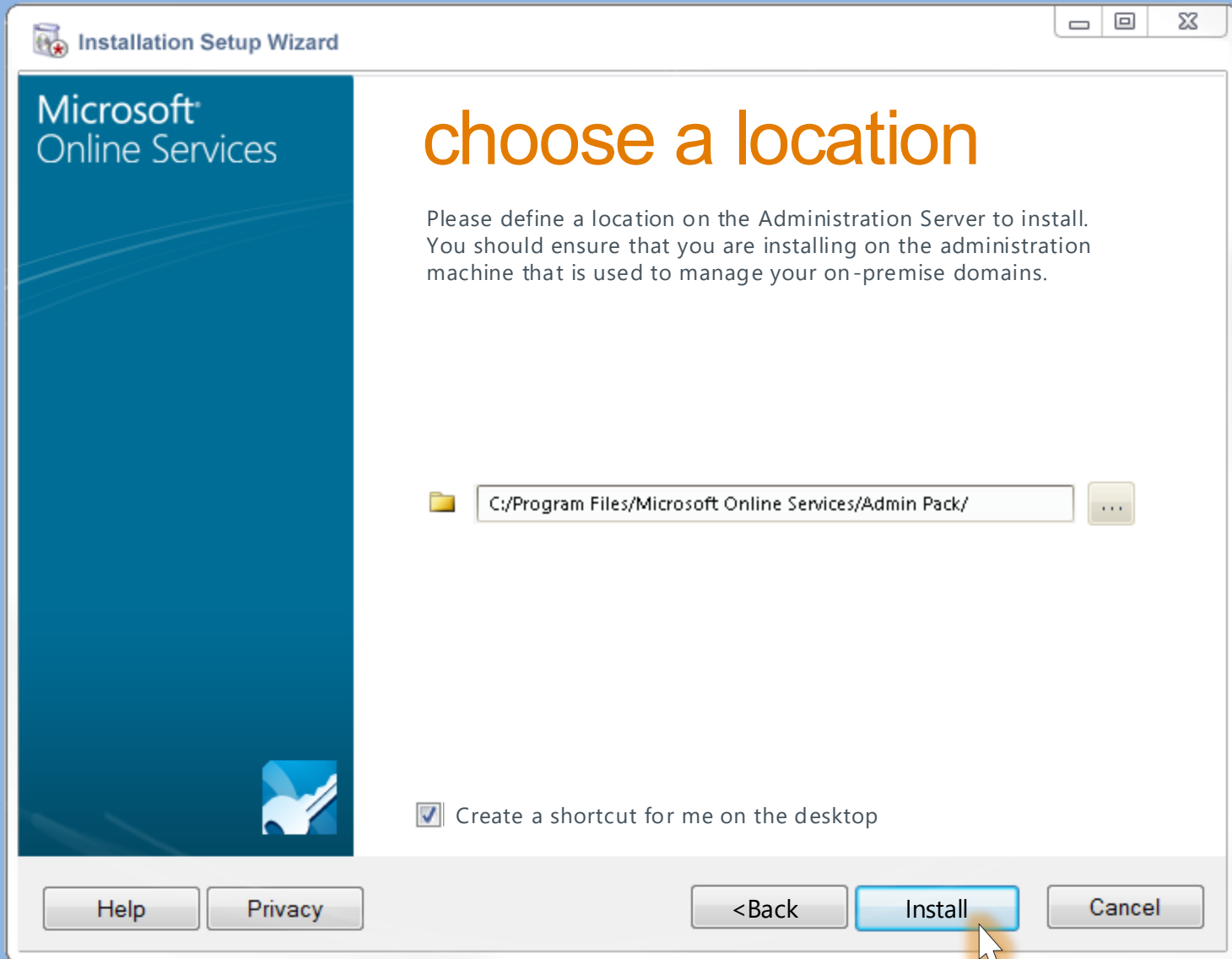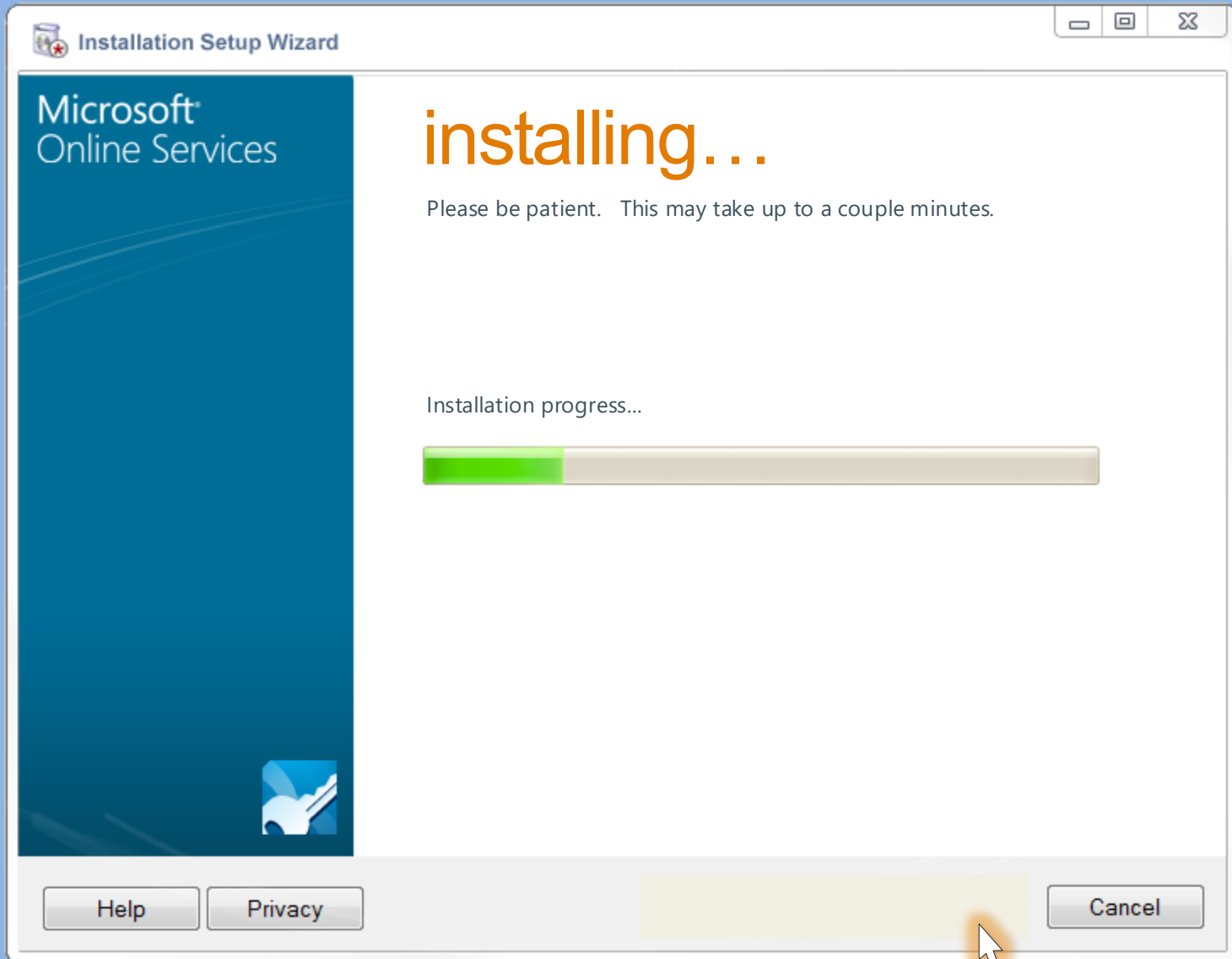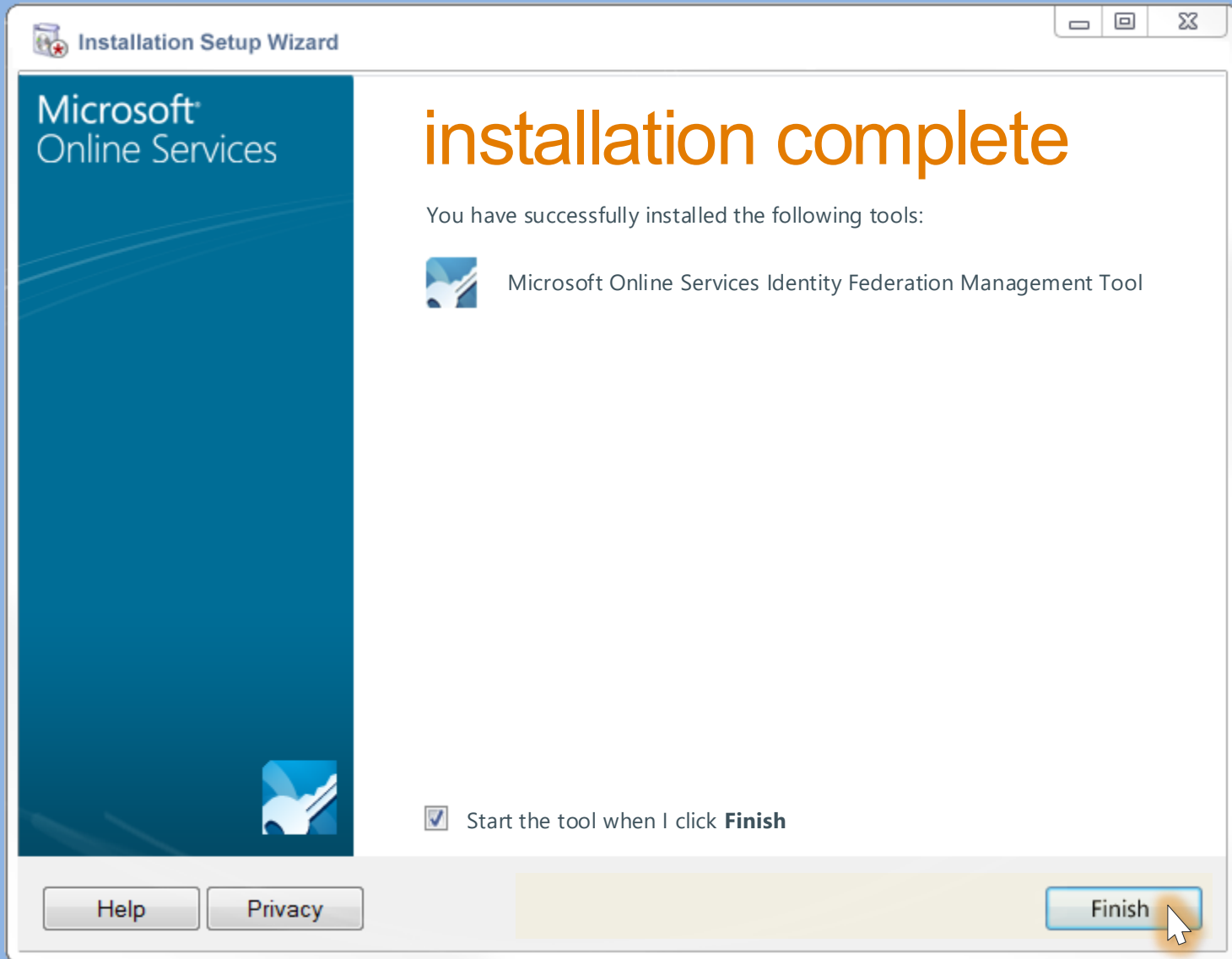
#MSOL-Id
AdminTools.bin

Admin Pack

Conceptual

get started with identity federation

In order to synchronize the information in Active Directory to the cloud, you must first sign in to both to Microsoft Online Services and the server where you installed Active Directory Federation Services 2.0.

Sign in to your local ADFS 2.0 Server

Then enter your Windows credentials:

☑ Use my Windows credentials to log on

Server name:

    ADMINSRV

Example: "ADFSPrimary" or "computer1"

Domain\Username:

    Hayden Management\CWILCOX

Password:

    ****

☑ Remember my ID

☐ Remember my password

Sign in to Microsoft Online Services

Enter your Microsoft Online Services ID and password:

☐ Use my Windows credentials to log on

Microsoft Online ID:

    Cwilcox@Hayden Management.mso.com

Password:

    ****

☑ Remember my ID

☐ Remember my password

    Connect to Services

get started with identity federation

In order to synchronize the information in Active Directory to the cloud, you must first sign in to both to Microsoft Online Services and the server where you installed Active Directory Federation Services 2.0.

Sign in to your local ADFS 2.0 Server

Then enter your Windows credentials:

☑ Use my Windows credentials to log on

Server name:

ADMINSRV

Example: "ADFSPrimary" or "computer1"

Domain\Username:

Hayden Management\CWILCOX

Password:

****

☑ Remember my ID

☐ Remember my password

Sign in to Microsoft Online Services

Enter your Microsoft Online Services ID and password:

☐ Use my Windows credentials to log on

Microsoft Online ID:

Cwilcox@Hayden Management.mso.com

Password:

****

☑ Remember my ID

☐ Remember my password

Connecting...

Manage your domains

Select a domain then choose an action in the right column.

Domain	Status

Retrieving associated domains...

Please be patient while we need UA. This may take up to a couple minutes.

Cancel

Conceptual
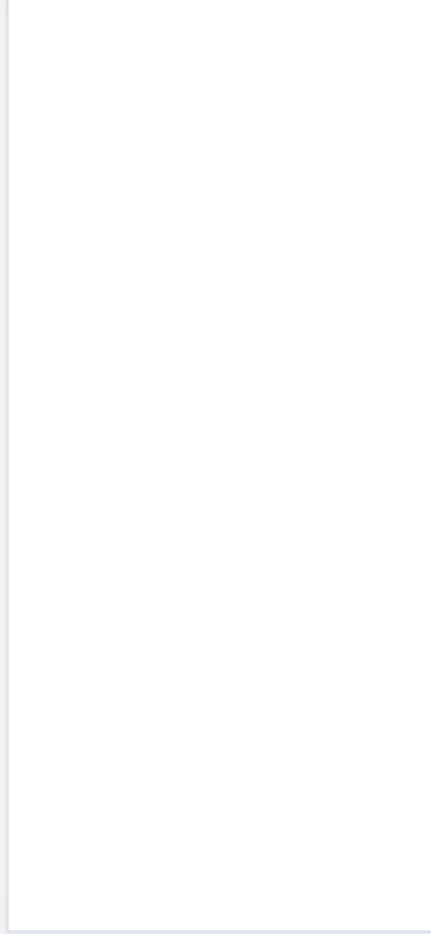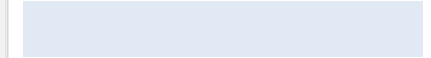
Scenario :: II

add a domain to federate

Manage your domains

Select a domain then choose an action in the right column.

Domain	Status
Standard authentication (2)	^
haydenmanagement.com	Managed locally
hayden.microsoftonline.com	Verified (permanent) *Unavailable for federation*

Don't see the domain you want to federate? Add one now

Actions

for haydenmanagement.com

Convert to Identity federation

Other actions

Add a new domain to federate

Details

Domain:
Haydenmanagement.com

Alias:
Ms1223456.HayManagement.net

Points to:
http://M217037123.microsoftonline.com

Conceptual

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Microsoft Online Identity Federation Management Tool

Manage your domains

Select a domain then choose an action in the right column.

Domain	Status
Standard authentication (2)	^
haydenmanagement.com	Managed locally
hayden.microsoftonline.com	Verified (permanent) *Unavailable for federation*

Don't see the domain you want to federate? Add one now

Actions

➕ Add a new domain to federate

Conceptual

Signed in as: colin@HaydenManagement.com | sign out

add a new domain to federate

1. Add domain

2. Verify domain

3. Federation complete

Add a new domain as an identity federation domain

Enter the name of the domain that you want to add to your list of domains as an identity federation domain.

Domain name: HaydenManagement2.com

Example format: "HaydenManagement.com" or "farbrikan.net"

Add this domain   Cancel

Scenario :: III

verify now

Signed in as: colin@HaydenManagement.com | sign out ?

add a new domain to federate

1. Add domain

2. **Verify domain**

3. Federation complete

⚠ Verify domain on DNS Registrar side

The domain **haydenmanagement2.com** has been successfully added to your list of domains

To continue, you will need to visit your domain registrar and edit settings to verify domain

To verify your domain, a CNAME record is required. You must add this record to the DNS settings at your domain registrar.

1 Sign in to the administrator console at your domain registrar.

2 Create a CNAME record for your domain with the following attributes:

Alias or Host Name	Destination or Points to Address	TTL
Ms1223456.Hayden Management.net	ps.msolctp-int.com	1 Hour

3 After 15 minutes, click **Verify now** button below.

Verify now   Close, and I will verify this later

Microsoft Online Identity Federation Management Tool

Signed in as: colin@HaydenManagement.com | sign out ❓

add a new domain to federate

1. Add domain

2. **Verify domain**

3. Federation complete

⚠️ Verify domain on DNS Registrar side

The domain **haydenmanagement2.com** has been successfully added to your list of domains

To continue, you will need to visit your domain registrar and edit settings to verify domain

To verify your domain, a CNAME record is required. You must add this record to the DNS settings at your domain registrar.

1 Sign in to the administrator console at your domain registrar.

2 Create a CNAME record for your domain with the following attributes:

Alias or Host Name	Destination or Points to Address	TTL

Fatcow

FatCow Control Panel Login

Already a Customer?

Live

Conceptual

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add a new domain to federate

1. Add domain

2. **Verify domain**

3. Federation complete

⚠️ ## Verify domain on DNS Registrar side

The domain **haydenmanagement2.com** has been successfully added to your list of domains

To continue, you will need to visit your domain registrar and edit settings to verify domain

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1 Sign in to the administrator console at your domain registrar.

2 Create a CNAME record for your domain with the following attributes:

Alias or Host Name	Destination or Points to Address	TTL

Fatcow

Live

Signed in as: colin@HaydenManagement.com | sign out ?

add

1. A
2. V
3. I
   d

Windows Internet Explorer

Live Search

Page ▾ Safety ▾ Tools ▾ ?

Have a question? Sales: 866.544.9343 | Support: 888.278.9780 | Live Chat

Customer Login: Control Panel | WebMail

Country: 🇺🇸 United States ▾

FatCow Web Hosting Products & Services Help Desk Testimonials Who's That Cow

FatCow Control Panel Login

Already a Customer?

Please enter your information below.

(If you are a NEW Customer, log in below to access your account. You do not need an activation code.)

Username: [   ]

Password: [   ]

Forgot Password?   [Log In]

New to FatCow?

Sign up for a plan.

Please Note: To log in to FatCow, you will need to have cookies enabled on your browser. At FatCow, we are committed to your privacy, and cookies enable us to provide you with a personalized experience and better service.

By logging in and using your account you are agreeing to FatCow's Terms of Service.

Done   Internet | Protected Mode: On   100%

Conceptual

Microsoft Online Identity Federation Management Tool

Cancel and go back to domain list

Signed in as: colin@HaydenManagement.com | sign out

add

1. A
2. V
3. I

Windows Internet Explorer

Live Search

Page ▾ Safety ▾ Tools ▾

Domain Pointing Manager
DomainGuard
Registrar Transfer
Subdomain Pointing Manager

▶ Account Information
▶ E-Commerce
▶ Scripting and Add-Ons
▶ Marketing Services

count against your domain pointer quota.

ℹ You are using 1 domain pointer(s).

Domain Pointers

Domain	Pointer Type	Points To	Delete Pointer
areuxperienced.com	Subdirectory	/mainsite/	⊖

Change Settings

Tutorials

Using the Domain Pointing Manager

FAQs

Getting Started: Using the Domain Pointing Manager

Getting Started: Using the Subdomain Pointing Manager

...more

Point Other Domains to Account

If you currently own a domain name and would like to manage it through this account, you may add it below. This will enter a record into the FatCow name servers; you must then contact the Domain Registrar and instruct them to list the name servers for this domain as ns1.fatcow.com and ns2.fatcow.com. If the domain registrar is not contacted, your domain will not point to your account.

Add domain: Points to:

www. Ms1223456.contoso.net   URL   ▾ bs.msolctp-int.com   Add Domain

       ⦿ Standard ○ Stealth

Done   Internet | Protected Mode: On   100%

Conceptual

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Signed in as: colin@HaydenManagement.com | sign out

add

1. A
2. V
3. I
   c

Windows Internet Explorer

Live Search

Page | Safety | Tools
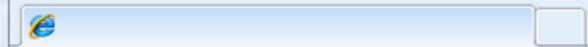
Domain Central
Domain Pointing Manager
DomainGuard
Registrar Transfer
Subdomain Pointing Manager

Account Information
E-Commerce
Scripting and Add-Ons
Marketing Services

count against your domain pointer quota.

ℹ You are using 1 domain pointer(s).

Domain Pointers

Domain	Pointer Type	Points To	Delete Pointer
areuxperienced.com	Subdirectory	/mainsite/	⊖

Change Settings

Tutorials

Using the Domain Pointing Manager

FAQs

Getting Started: Using the Domain Pointing Manager

Getting Started: Using the Subdomain Pointing Manager

...m

Point Other Domains to Account

If you currently own a domain name and would like to manage it through this account, you may add it below. This will enter a record into the FatCow name servers; you must then contact the Domain Registrar and instruct them to list the name servers for this domain as ns1.fatcow.com and ns2.fatcow.com. If the domain registrar is not contacted, your domain will not point to your account.

Add domain   Points to:

⦿ Standard ◯ Stealth

URL   bs,msolctp-int.com   Add Domain

● Identity Federation

Microsoft Online Identity Federation Management Tool

< Cancel and go back to domain list   Signed in as: colin@contoso.com | sign out

Add a new domain to federate

1. Add domain   ⚠ Verify domain on DNS Registrar side
2. **Verify domain**   The domain contoso2.com has been successfully added to your list of domains
3. Federation complete   To continue, you will need to visit your domain registrar and edit settings to verify domain

To verify your domain, a CNAME record is required. You must add this record to the DNS settings at your domain registrar.

Sign in to the administrator console at your domain registrar.

Create a CNAME record for your domain with the following attributes:

Alias or Host Name	Destination or Points to Address	TTL
MS22908.contoso.net	ps.msolctp-int.com	1 Hour

After 15 minutes, click **Verify now** button below.

Verify now   Close, and I will verify this later

Done   🌐 Internet | Protected Mode: On   100%

Conceptual

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Signed in as: colin@HaydenManagement.com | sign out

add a new domain to federate

1. Add domain

2. Verify domain

3. **Federation complete**

✅ Identity federation complete

The domain **haydenmanagement2.com** has been successfully added to your list and federated.

Important to know after domain federation

Here are the instructions important to know for later:

• Converted users will be prompted for new password and needs to change upon first login
• Add this domain to your safe list?
• Something else?

View password log

[Finish]   Cancel

Manage your domains

Select a domain then choose an action in the right column.

Domain	Status

Federated (1)

haydenmanagement2.com Federated

Standard authentication (2)

haydenmanagement.com Managed locally

hayden.microsoftonline.com Verified (permanent)
Unavailable for federation

Don't see the domain you want to federate? Add one now

Actions
for haydenmanagement2.com

Update properties

Rollback domain from managed to federated

Get federation properties

Other actions

Add a new domain to federate

Details

Domain:
Haydenmanagement2.com

Alias:
Ms1223456.Haydemanagement.net

Points to:
http://M217037123.microsoftonline.com

IV

verify later

Microsoft Online Identity Federation Management Tool

add a new domain to federate

1. Add domain

2. **Verify domain**

3. Federation complete

⚠ ## Verify domain on DNS Registrar side

The domain **haydenmanagement2.com** has been successfully added to your list of domains

To continue, you will need to visit your domain registrar and edit settings to verify domain

To verify your domain, a CNAME record is required. You must add this record to the DNS settings at your domain registrar.

1 Sign in to the administrator console at your domain registrar.

2 Create a CNAME record for your domain with the following attributes:

Alias or Host Name	Destination or Points to Address	TTL
Ms1223456.Hayden Management.net	ps.msolctp-int.com	1 Hour

3 After 15 minutes, click **Verify now** button below.

Verify now   Close, and I will verify this later

Microsoft Online Identity Federation Management Tool

Manage your domains

Select a domain then choose an action in the right column.

⚠️ You have domains that need verification

Domain	Status
Standard authentication (3) ⌄	
🖥️🌐 haydenmanagement2.com	⚠️ Pending Verification *Federation Incomplete*
🖥️🌐 haydenmanagement.com	Managed locally
🖥️🌐 hayden.microsoftonline.com	Verified (permanent) *Unavailable for federation*

Don't see the domain you want to federate? **Add one now**

Actions
for haydenmanagement2.com

⚠️ **Verify and complete federation**

❌ **Delete this domain**

Other actions

➕ **Add a new domain to federate**

Details

Domain:
Haydenmanagement2.com

Alias:
Ms1223456.Hayden Management.net

Points to:
http://M217037123.microsoftonline.com

Conceptual

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Microsoft Online Identity Federation Management Tool

Manage your domains

Select a domain then choose an action in the right column.

⚠ You have domains that need verification

Domain	Status
Standard authentication (3)	⌃
🖥🌐 haydenmanagement2.com	⚠ Pending Verification *Federation Incomplete*
🖥🌐 haydenmanagement.com	Managed locally
🖥🌐 hayden.microsoftonline.com	Verified (permanent) *Unavailable for federation*

Don't see the domain you want to federate? Add one now

Actions

for haydenmanagement2.com

⚠ Verify and complete federation

✕ Delete this domain

Other actions

➕ Add a new domain to federate

Details

Domain:
Haydenmanagement2.com

Alias:
Ms1223456.Hayden Management.net

Points to:
http://M217037123.microsoftonline.com

Conceptual

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Microsoft Online Identity Federation Management Tool

Signed in as: colin@HaydenManagement.com | sign out ?

add a new domain to federate

1. Add domain

2. Verify domain

3. Federation complete

⚠ Verify domain on DNS Registrar side

The domain **haydenmanagement2.com** has been successfully added to your list of domains

To continue, you will need to visit your domain registrar and edit settings to verify domain

To verify your domain, a CNAME record is required. You must add this record to the DNS settings at your domain registrar.

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2 Create a CNAME record for your domain with the following attributes:

Alias or Host Name	Destination or Points to Address	TTL
Ms1223456.Hayden Management.net	ps.msolctp-int.com	1 Hour

3 After 15 minutes, click **Verify now** button below.

Verify now   Close, and I will verify this later

Conceptual

Signed in as: colin@HaydenManagement.com | sign out ?

add a new domain to federate

1. Add domain

2. Verify domain

3. **Federation complete**

✓ Identity federation complete

The domain **haydenmanagement2.com** has been successfully added to your list and federated.

Important to know after domain federation

Here are the instructions important to know for later:

- Converted users will be prompted for new password and needs to change upon first login
- Add this domain to your safe list?
- Something else?

View password log

[Finish]   Cancel

Conceptual

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Manage your domains

Select a domain then choose an action in the right column.

Domain	Status
Federated (1)	
haydenmanagement2.com	Federated
Standard authentication (2)	
haydenmanagement.com	Managed locally
hayden.microsoftonline.com	Verified (permanent) *Unavailable for federation*

Don't see the domain you want to federate? Add one now

Actions

for haydenmanagement2.com

Update properties

Rollback domain from managed to federated

Get federation properties

Other actions

Add a new domain to federate

Details

Domain:
Haydenmanagement2.com

Alias:
Ms1223456.Haydemanagement.net

Points to:
http://M217037123.microsoftonline.com

V

rollback to managed

Manage your domains

Select a domain then choose an action in the right column.

Domain	Status
Federated (1)	^
haydenmanagement2.com	Federated
Standard authentication (2)	^
haydenmanagement.com	Managed locally
hayden.microsoftonline.com	Verified (permanent) *Unavailable for federation*

Don't see the domain you want to federate? Add one now

Actions

for haydenmanagement2.com

Update properties

Rollback domain from managed to federated

Get federation properties

Other actions

Add a new domain to federate

Details

Domain:
Haydenmanagement2.com

Alias:
Ms1223456.Haydemanagement.net

Points to:
http://M217037123.microsoftonline.com

rollback domain federation

1. **Confirm rollback**

2. Rollback details

3. Rollback complete

Confirm your choice to rollback haydenmanagement2.com and convert users from federated to managed #UA PASS NEEDED

Here are the impact and the details of what will happen with the Identity Federation settings:

- User
- #Impact point 2
- #Impact point 3
- #Impact point 4
- #Impact point 5

Learn more

Start rollback   Cancel

Start rollback   Can

Conceptual

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Signed in as: colin@HaydenManagement.com | sign out ❓

rollback domain federation

1. Confirm rollback

2. **Rollback details**

3. Rollback complete

⟳ ## Rolling back to managed identity…

Please be patient while we federate your AD FS Server with HaydenManagement.com

Conversion details

Processing HaydenManagement.com…..

[Cancel]

Signed in as: colin@HaydenManagement.com | sign out

rollback domain federation

1. Confirm rollback

2. **Rollback details**

3. Rollback complete

Rolling back to managed identity…

Please be patient while we federate your AD FS Server with HaydenManagement.com

Conversion details

Processing HaydenManagement.com…..
Logging in as Hayden Management\ADMIN…
More Powershell steps here….
Powershell steps here….
More Powershell steps here….
More Powershell steps here….

Cancel

Conceptual

Signed in as: colin@HaydenManagement.com | sign out ?

rollback domain federation

1. Confirm rollback

2. **Rollback details**

3. Rollback complete

Rolling back to managed identity…

Please be patient while we federate your AD FS Server with HaydenManagement.com

Conversion details

```
Processing HaydenManagement.com.....
Logging in as Hayden Management\ADMIN…
More Powershell steps here….
Verify-Domain –domain HaydenManagement.com –AuthType Federated –SigningCertificate $Cert[0] –
Mex http://consoto.com/ADFS/mex -PassiveLogonURI https://HaydenManagement.com/adfs/passive -
ActiveLogonURI https://HaydenManagement.com/ADFS/Active -IssuerName HaydenManagement.com
–NextCertificate $Cert[1]
More Powershell steps here….1.2.23333.123.11.1
More Powershell steps 255.255.255.0
More Powershell steps here….
More Powershell steps here….
More Powershell steps here….
Powershell steps here….
More Powershell steps here….
More Powershell steps here….
```

Cancel

Conceptual

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Signed in as: colin@HaydenManagement.com | sign out ❓

rollback domain federation

1. Confirm rollback

2. Rollback details

3. **Rollback complete**

✅ ## identity rollback complete complete

The domain **haydenmanagement2.com** has been successfully rolled back to managed

important to know after rollback

Here are the instructions important to know for later:

- Converted users will be prompted for new password and needs to change upon first login
- Add this domain to your safe list?
- Something else?

View password log

Finish

The domain **haydenmanagement2.com** has been successfully rolled back to managed

View password log

Important to know after update

Conceptual

Microsoft Online Identity Federation Management Tool

Manage your domains

Select a domain then choose an action in the right column.

Domain	Status
Standard authentication (2)	^
haydenmanagement.com	Managed locally
hayden.microsoftonline.com	Verified (permanent) *Unavailable for federation*

Don't see the domain you want to federate? Add one now

Actions
for haydenmanagement.com

Convert to Identity federation

Other actions

Add a new domain to federate

Details

Domain:
Haydenmanagement.com

Alias:
Ms1223456.HayManagement.net

Points to:
http://M217037123.microsoftonline.com

Conceptual

VI

update domain

Microsoft Online Identity Federation Management Tool

Manage your domains

Select a domain then choose an action in the right column.

❌ You have domains that need attention

Actions

Domain	Status
Federated (1)	⌃

🖥️🌐 haydenmanagement2.com — ❌ Error connecting
Please update this domain

➕ Add a new domain to federate

Standard authentication (2) ⌃

🖥️🌐 haydenmanagement.com — Managed locally

🖥️🌐 hayden.microsoftonline.com — Verified (permanent)
Unavailable for federation

Don't see the domain you want to federate? Add one now

Conceptual

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Microsoft Online Identity Federation Management Tool

Manage your domains

Select a domain then choose an action in the right column.

❌ You have domains that need attention

Domain	Status
Federated (1)	⌃
🖥️ haydenmanagement2.com	❌ Error connecting *Please update this domain*
Standard authentication (2)	⌃
🖥️ haydenmanagement.com	Managed locally
🖥️ hayden.microsoftonline.com	Verified (permanent) *Unavailable for federation*

Don't see the domain you want to federate? Add one now

Actions

for haydenmanagement2.com

🔄 Update domain properties

❌ Delete this domain

Other actions

➕ Add a new domain to federate

Details

Domain:
Haydenmanagement.com

Alias:
Ms1223456.HayManagement.net

Points to:
http://M217037123.microsoftonline.com

Signed in as: colin@HaydenManagement.com | sign out ❓

update domain federation

1. Confirm update

2. Update complete

Confirm your choice to update domain #UA PASS NEEDED

Here are the impact and the details of what will happen with the Identity Federation settings:

- User
- #Impact point 2
- #Impact point 3
- #Impact point 4
- #Impact point 5

Learn more

Start update   Cancel

Conceptual

Microsoft Online Identity Federation Management Tool

update domain federation

1. Confirm update

2. **Update complete**

✅ update complete

The domain **haydenmanagement2.com** has been successfully rolled back to managed

Update fixed the following successfully.

- User passwords.
- #Impact point 2
- #Impact point 3
- #Impact point 4
- #Impact point 5

View full update log
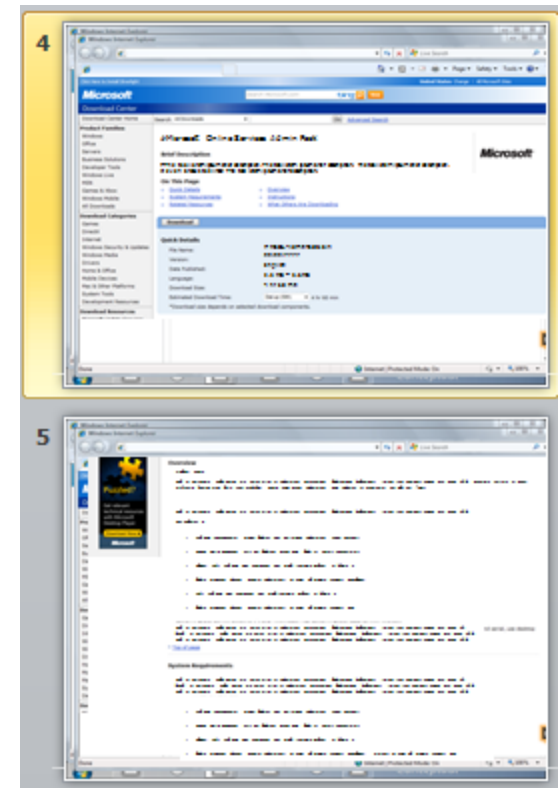
Finish   Cancel

Conceptual

appendix

design principles

1. Ex: Keep users in context

2. Ex: Limit wizard steps to 5 steps or less
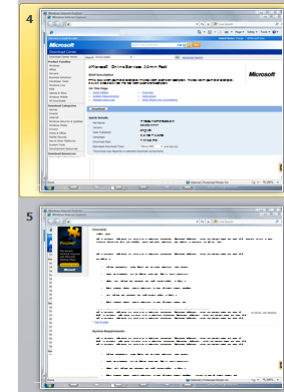
3. Ex: Avoid opening new windows

Tracking issues

- How do we get to the ID Federation page?

Tracking issues

- Who is responsible for the MSCOM download page content deliverable?
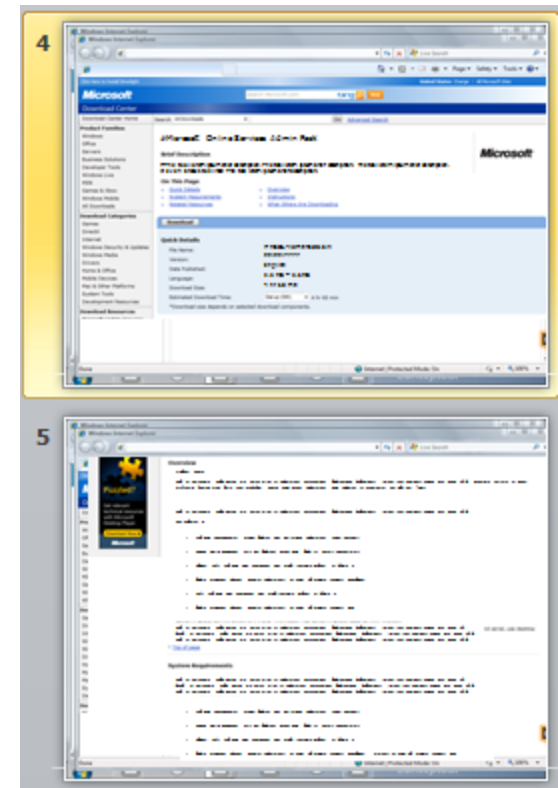
- Where do error states occur?

Tracking issues

- None

Action Items

Possible Feature Enhancements

- Who is responsible for the download page content deliverable?

- Where do error states occur?

Appendix: START MENU LOCATION

Product X

Product Y

Product Z

Product 1

Product 2

Product 3

Product 4

Product 5

Product 6

Product 7

Product 8

Product 9

Product 10

All programs

XDR Hero

Documents

Pictures

Music

Games

Search

Recent Items ▸

Computer

Network

Connect To

Control Panel

Default Programs

Help and Support

Start Search 🔍

Microsoft Accessories
Microsoft Demo Building Tools
Microsoft Expression
Microsoft Forefront
Microsoft LifeCam
Microsoft Live Labs Pivot
Microsoft Mouse
Microsoft Office
Microsoft Office Live Meeting
Microsoft Online Services
   Identity Federation Tool
   Connector
   Windows PowerShell

Microsoft Silverlight 4 Beta
Microsoft SQL Server 2008
Microsoft Sync Framework
Microsoft Visual Studio 2008
Microsoft Visual Studio 2008
Microsoft Windows SDK v6.0A
Microsoft SharePoint

XDR Hero

Documents

Pictures

Music

Games

Search

Recent Items ▶

Computer

Network

Connect To

Control Panel

Default Programs

Help and Support

Start Search 🔍
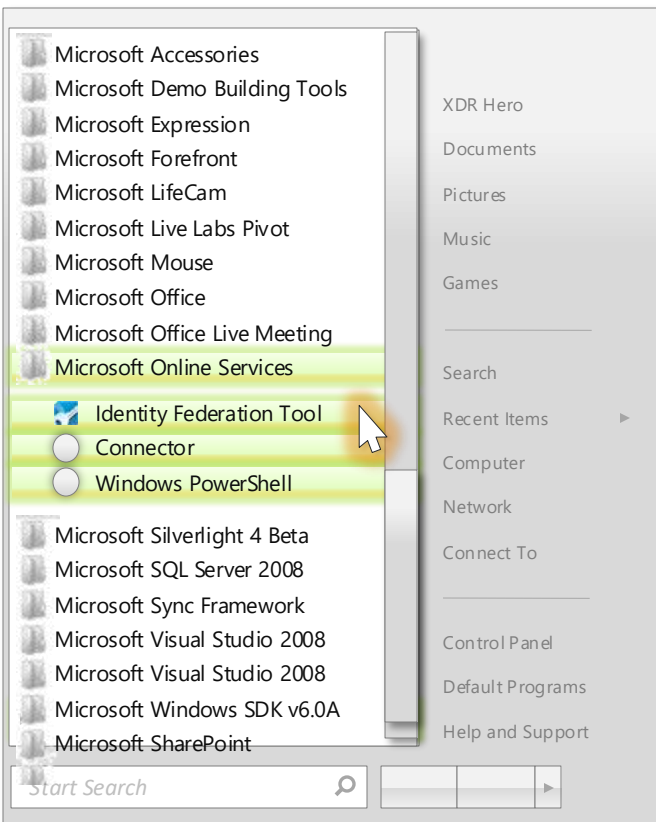
Appendix A: ERROR STATES

Add a new domain to federate

1. Add domain

2. Verify domain

3. **Federation failed**

❌ Identity federation failed

- Invalid Command Line parameter Action not supported for this domain <powershell code details> – #Possible actions to take?

- Invalid Domain state – please validate state in MOAC

- Unable to load ADFS Snap-in – #Possible actions to take?

- Unable to Connect to MSOL – Please wait 15 minutes and try again

- ADFS Endpoint not reachable – #Possible actions to take?

- ADFS Endpoint Meta Data not reachable – #Possible actions to take?

- Unable to connect to Live STS End Point – #Possible actions to take?

- Domain must be validated in MOAC before Federating – #Possible actions to take?

- Domain could not be validated – Please wait 15 minutes and try again

Finish   Try again   Cancel

Microsoft Online Identity Federation Management Tool

Manage your domains

Select a domain then choose an action in the right column.

❌ **You have domains that need attention**

Domain	Status

Standard authentication (3) ⌃

🖥️🌐	**haydenmanagement2.com**	❌ Error removing trust from ADFS Server - Please Remove Domain manually
🖥️🌐	**HaydenManagement.com**	Managed locally
🖥️🌐	**hayden.microsoftonline.com**	Verified (permanent) *Unavailable for federation*

Don't see the domain you want to federate? Add one now

Actions

➕ Add a new domain to federate

Microsoft Online Identity Federation Management Tool

Manage your domains

Select a domain then choose an action in the right column.

❌ You have domains that need attention

Domain	Status

Standard authentication (3) ⌃

🖥️🌐	**haydenmanagement2.com**	❌ ERROR 2 TEXT With action to fix
🖥️🌐	**HaydenManagement.com**	Managed locally
🖥️🌐	**hayden.microsoftonline.com**	Verified (permanent) *Unavailable for federation*

Don't see the domain you want to federate? Add one now

Actions

➕ Add a new domain to federate

Appendix B: ICONS

Installation Setup Wizard

Microsoft®
Online Services

welcome to the Union setup wizard

Et dolore set lorem ipsum dolor sit amet, consectetur adipisicing elit, sed rdo eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim atd minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum

Et dolore set lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam.

View the privacy policy

Next   Cancel

Sign in and get started with identity federation

In order to synchronize the information in Active Directory to the cloud, you must first sign in to both to Microsoft Online Services and the server where you installed Active Directory Federation Services 2.0.

Step 1
Sign in to Microsoft Online Services

Enter your Microsoft Online Services ID and password:

☐ Use my Windows credentials to log on

Microsoft Online ID:

Cwilcox@contoso.mso.com

Password:

****

☑ Remember my ID
☐ Remember my Password

Step 2
Sign in to your local ADFS 2.0 Server

Then enter your Windows credentials:

☑ Use my Windows credentials to log on

Server name:

ADMINSRV

Domain\Username:

CONTOSO\CWILCOX

Password:

****

☑ Remember my ID
☑ Remember my Password

Connect to services   Cancel

Manage your domains

Select a domain then choose an action in the right column.

Domain	Status

Retrieving associated domains...

Please be patient while we federate your AD FS Server with contoso.com This may take up to a couple minutes.

Cancel

Microsoft Online Services Identity Federation Management tool

Manage your domains

Select a domain then choose an action in the right column.

Domain	Status
Managed (##)	∧
UnselectedDomain.com	Unselected Status
UnselectedDomain.com	Unselected Status
ID Federated (##)	∧
UnselectedDomain.com	Unselected Status
UnselectedDomain.com	Unselected Status
UnselectedDomain.com	Unselected Status

Don't see the domain you want to federate?   Add one now

Actions

Add a new domain

Microsoft Online Services Identity Federation Management tool

Manage your domains

1. Inactive step
2. Inactive step
3. **Active step**
4. Inactive step

⟳ Rolling back to managed identity

Select a domain then choose an action in the right column.

Conversion details

```
Processing contoso.com...
Logging in as CONTOSO\ADMIN...
More Powershell steps here....
Verify-Domain -domain contoso.com -AuthType Federated -SigningCertificate $Cert[0]
-Mex http://consoto.com/ADFS/mex -PassiveLogonURI https://contoso.com/adfs/passive -
ctiveLogonURI https://contoso.com/ADFS/Active -IssuerName Contoso.com -
NextCertificate $Cert[1]
More Powershell steps here....1.2.23333.123.11.1
More Powershell steps 255.255.255.0
More Powershell steps here....
More Powershell steps here....
More Powershell steps here....
Powershell steps here....
More Powershell steps here....
More Powershell steps here....
Powershell steps here....
Processing contoso.com...
Logging in as CONTOSO\ADMIN...
More Powershell steps here....
Verify-Domain -domain contoso.com -AuthType Federated -SigningCertificate $Cert[0]
-Mex http://consoto.com/ADFS/mex -PassiveLogonURI https://contoso.com/adfs/passive -
ctiveLogonURI https://contoso.com/ADFS/Active -IssuerName Contoso.com -
```

Cancel

Microsoft Online Services Identity Federation Management tool

Manage your domains

1. Inactive step

2. Inactive step

3. **Active step**

4. Inactive step

Active step

Select a domain then choose an action in the right column.

Secondandeverythingafterheader

Select a domain then choose an action in the right column.

Domain name: [   ]

Label: [▼]

Secondandeverythingafterheader

Select a domain then choose an action in the right column.

☐ Unchecked Checkbox

◉ Selected Radio
◯ Unselected Radio

[Finish]   Cancel

Rollback domain to managed

1. Inactive step
2. Inactive step
3. **Active step**
4. Inactive step

✅ Process complete

The domain contoso2.com has been successfully rolled back to managed. Learn more

ℹ Important to know after rollback

Here are the instructions important to know for later:

- Converted users will be prompted for new password and needs to change upon first login
- Add this domain to your safe list?
- Something else?action in the right column.

Finish   Cancel