

Identity and Security Access Management

[Access Manager: WS-Federation]

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About This Document

Each Utopia Demo will have two or three pieces of documentation, to be used as follows:

1. Use this Quickstart to prepare for your demo meeting. It includes everything you need to know to get the right virtual machines started and ready to begin showing the solution. Use this quickstart if you are building the demo locally on your own hardware or if you are accessing a pre-built version on the Novell Online Demo System (NODS)
2. Once your demo virtual machines are started and at the right place you're ready to begin your demo. If you know the products and your customer's requirements then you can go ahead and deliver your own demo using the system. However if you would like further instructions then the Tutorial will give you a guide of how to drive the demo.
3. In some cases a third piece - a Sample Demo is provided, which gives an illustration of how the solution might be shown to a customer.

For online copies of all these documents please visit <http://www.novell.com/partners/demosystems>

Demo Synopsis

Novell Access Manager 3.1 provides built-in support for WS-Federation allowing non-Windows directory users single sign-on access to Microsoft web-based products. Specifically, Access Manager transforms non-Windows identities into a set of claims that are passed up to SharePoint via Active Directory Federation Services providing access to secure resources managed in one realm using identities managed in another realm.

In this implementation Access Manager has been configured to federate user identities and their corresponding roles (reader, contributor, or owner) to Microsoft Office SharePoint Server 2007. User federation has been configured to work in the opposite direction as well.

Setup Instructions

Virtual Machines

ISM-ADFSResource			
IP address	Memory	Disk Space	DVD #
172.17.2.109	1024 MB	5.2 GB	3e

ISM-ADFSWeb			
IP address	Memory	Disk Space	DVD #
172.17.2.110	1024 MB	14 GB	3e

ISM-AM-IDS			
IP address	Memory	Disk Space	DVD #
172.17.2.101	512 MB	4.37 GB	3c

ISM-AM-AG (Optional)			
IP address	Memory	Disk Space	DVD #
172.17.2.102	512 MB	2.37 GB	3c
172.17.2.103			
172.17.2.104			

ISM-IDV (Optional)			
IP address	Memory	Disk Space	DVD #
172.17.2.91	896 MB	8.78 GB	3a

User ID's

u:root p:n0v3ll

u:administrator p:n0v3ll

u:bob p:novell (using minimal images)

u:ablake p:novell (using optional images)

Useful URLs

A Utopia folder listing useful URLs is available in the favorites on each machine referenced. The Access Manager Demo website may be used to demonstrate claims (roles) functionality.

<https://sharepoint.litwareinc.com>

<http://demo.ism.utopia.novell.com/demo> (using optional images)

Preparing The Demo

- Start/Resume ISM-ADFSResource.
- Start/Resume ISM-ADFSWeb.
- Start/Resume ISM-AM-IDS.
- Start/Resume ISM-AM-AG (Optional)
- Start/Resume ISM-IDV (Optional)
- Once all machines are operational login to ISM-AM-IDS as root.
- *If ISM-IDV is not running, add the following lines to /etc/hosts*

- 172.17.2.109 adsresource.litwareinc.com
 - 172.17.2.110 sharepoint.litwareinc.com
- Open Firefox in preparation for accessing <https://sharepoint.litwareinc.com>.

Notes / Issues

You will be prompted to accept a pair of certificates as the request gets redirected through the system. Choosing to examine the certificates as they are presented is useful in helping to visualize this process. Accepting these certificates temporarily, the default option, will allow for multiple opportunities to do so.

When prompted to select a home realm, use the drop down to select ISM-AM-IDS. This is the Access Manager realm. This selection is stored as a cookie in the browser. If you wish to return to the realm selection dialog clear the cookies from the private data.

Where next?

- Visit our documentation site at <http://www.novell.com/partners/demosystems> and navigate to the demo you are preparing
- Watch the Tutorial for your demo.
- Watch the Sample Demo if one is provided.
- In case of any issues please post your query to the support forum at <http://forums.novell.com/novell-product-support-forums/utopia/>