



Configuring Single Sign-on from the VMware Identity Manager Service to Panopto

VMware Identity Manager

JULY 2016 V1

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Overview

This document provides information about configuring SAML-based single sign-on from the VMware Identity Manager service to Panopto.

Panopto is a software company that provides lecture recording, screen casting, video streaming, and video content management software used in e-learning environments.

When Panopto is configured in the VMware Identity Manager catalog, users can sign in to Panopto from their VMware Identity Manager apps portal.

You must have an administrator account for the VMware Identity Manager service to configure Panopto. You work with your Panopto representative to configure VMware Identity Manager for single sign-on in the Panopto server.

Adding Panopto to VMware Identity Manager Catalog

To enable single sign-on to Panopto on the service, you must configure the app in the catalog.

Add Panopto to the Catalog

1. Log in to the VMware Identity Manager administration console.
2. In the **Catalog** page, click **Add Application > ...from the cloud application catalog**.
3. Click the **Panopto** icon.
4. Click **Configuration**. The Configuration page is preconfigured as follows.

FIELD	CONFIGURED VALUE
Launch URL	Automatically populated with your launch URL.
RelayState	<code>http://{CompanyName}.hosted.panopto.com/</code>
Proxy Count	
LoginRedirection URL	
Include Destination	Enabled
Sign Response	Enabled
Sign Assertion	
Include Cert	
Signature Algorithm	SHA1 with RSA
Digest Algorithm	SHA1

Allow API Access																	
Assertion Consumer Service *	Automatically populated with the URL where the SAML is posted. https://{CompanyName}.hosted.panopto.com/Panopto/Pages/Auth/Login.aspx																
Name ID Format	Unspecified (username)																
Name ID Value	Custom value <code>\${user.userName}</code>																
Recipient Name *	The SP' assertion consumer service URL populated as https://{CompanyName}.hosted.panopto.com/Panopto/Pages/Auth/Login.aspx																
Audience *	The SP's unique identifier populated as https://{CompanyName}.hosted.panopto.com																
Assertion Lifetime	Populated with a value of 200 seconds.																
Signing Certificate																	
Application Parameters	Set the CompanyName value. For example, if your Panopto URL is acme.hosted.panopto.com , enter the value as acme .																
Attribute Mapping	Map these attributes to specific user profile values <table border="1" data-bbox="706 991 1360 1136"> <thead> <tr> <th>NAME</th> <th>FOR</th> <th>NAME SPACE</th> <th>VALUE</th> </tr> </thead> <tbody> <tr> <td>first_name</td> <td>Basic</td> <td></td> <td><code>\${user.firstName}</code></td> </tr> <tr> <td>last_name</td> <td>Basic</td> <td></td> <td><code>\${user.lastName}</code></td> </tr> <tr> <td>email</td> <td>Basic</td> <td></td> <td><code>\${user.email}</code></td> </tr> </tbody> </table>	NAME	FOR	NAME SPACE	VALUE	first_name	Basic		<code>\${user.firstName}</code>	last_name	Basic		<code>\${user.lastName}</code>	email	Basic		<code>\${user.email}</code>
NAME	FOR	NAME SPACE	VALUE														
first_name	Basic		<code>\${user.firstName}</code>														
last_name	Basic		<code>\${user.lastName}</code>														
email	Basic		<code>\${user.email}</code>														

5. Click **Save**.

Download SAML-Signing Certificate

If the SAML-signing certificate from the VMware Identity Manager service is required for the Panopto configuration, you can retrieve the certificate from the Catalog > Settings tab.

1. In the **Catalog > Settings** tab, click **SAML Metadata**.

Copy and save the **Signing Certificate** text as a **.pem** file on your computer. Make sure that you include text from -----BEGIN CERTIFICATE---- through -----END CERTIFICATE-----.

Download SAML Certificate

This is your organization's SAML-signing certificate. It is used to authenticate logins from Workspace to relying applications, such as WebEx or Google Apps. Copy and paste the certificate below and send it to the relying applications so they can accept logins from Workspace.

For integrating with other relying applications utilizing SAML 2.0, you can also use the metadata URLs below.

SAML Metadata [Identity Provider \(IdP\) metadata](#)
[Service Provider \(SP\) metadata](#)

Expires: January 30, 2025

Issuer: CN=Horizon SAML Self-Signed Certificate,O=DEMO,C=US

Signing Certificate

```
-----BEGIN CERTIFICATE-----
MIIDITCCAgmgAwIBAgIBATANBqkqkG9w0BAQUFADBLMS0wkwYDVQQDDCRib3Jp
em9uIFNBNTUwZU2vsZl1TaWduZWVzQ2YyZGlnaWVhdGx0DzALBgNVBAoMBERFTU8x
CzAIBGNVBAVTAiVMB4XDTE1MDIwMjM1MVoXDTE1MDEzMDEkMjM1MVoWZSZE
MCsGA1UEAwkSG9yaXpviBTQU1MIFNlbG9yYU2InbmvVdENicnRpZmljYXRIMQ0w
CwYDVQQKIDARERU1PMQswCQYDVQQGEwJVUzCCASwDQYJKoZIhvcNAQEBBQADggEP
ADCCAQoCggEBAIEUnYh5nblekNMgyRd5K8WnS28/BjDrmw1s1xac1A7kYjukm0OH
Sjig0ClnF+uGr31cu0X8mLTW+0lQu5ud1etjx3SB4ZT+181K1zNQStkLInjve7Mv
S3FRWZpP11ZS9yDUavjdAy1FS2ORdy4TGZAKsBITyYjmoPOsdmLybm1BqTUTHE
cKVF9jH1YBjgkpmE/uzLSnEDz9okgo4BADzeJ9rMkCwJfKUZTSl4VmBhPrm02
8h9SJ5T2GHndjCWGTDJq0FjTXWD2anVX+oyHCGROmhOUUnyhY1RHxmEReduQHj
7wHMFtgE5Txd7Fk+nCGQPuHg6YjMwmPDIq8CAwEAAAMQMA4wDAYDVR0TBAAUwAwE
/zANBgkqhkiG9w0BAQUFAAOCAQEAEjjaGqZ2Wmmv7CCBNtJqnGrmEi6V/L0lJG
JMIP1K3e52dj413HrH+F9DUoumb571OcSOP9kBOQ005VmyNGuRsjTbj+YIY2R6QT
1bbBcNc7KJB66+qqyGVNpbZUm+zt3S8B2MjiveQ6nKA293x5HqjkrO6jyQLLv2W
a62P0jbg1mYRCeIdC/CHkvbB71nwdUf7SDzYP8p/D9zdv7Xv2olDriUhs3
-----
```

Setting up Identity Manager in Panopto

Contact the Panopto application support team to set up single sign-on for VMware Identity Manager. You might require the following information.

- Your identity manager domain name
- VMware Identity Manager SAML signing certificate

Testing Single Sign-on Configuration

Test your single sign-on configuration with a small number of users before deploying the application across your organization.

Set up User in VMware Identity Manager for Testing

1. Log in to the VMware Identity Manager administration console.
2. In the **Users & Groups** page, click **Users** and ensure that the user you are testing is in the list of users.
3. In the **Catalog** page, click on the Panopto application.
4. Click **Entitlements**.
5. Click **+Add user entitlement**.
6. Select the test user and change the **DEPLOYMENT** field value for the user to **Automatic**. For example:

Add User Entitlement

or browse...

User, Demo (demo)	Automatic	Remove
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7. Click **Save**, then click **Done**.
8. In the top-right corner of the page, click your user name and select **Logout**.

Set up a User in Panopto for Testing

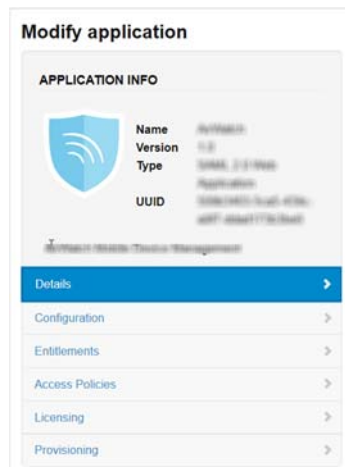
Make sure the test user you set up in VMware Identity Manager is configured in Panopto.

Verify Test-User can Sign into Panopto

1. Sign in to the user portal as the test user.
2. Click the Panopto icon on the My Apps page.
You should now have single sign-on access to Panopto.

Completing the Configuration in the Catalog

In addition to configuring the Web application for single sign-on to the service, you can configure additional settings to add an access policy, set up external approval requirements, and entitle users and groups to the app.



Entitlements After you configure a Web application, you can add group entitlements and entitle individual users to the Web app.

Access Policies The VMware Identity Manager service includes a default policy that is automatically assigned to the Web app when you add the app to the Catalog. If you do not want to use the default access policy, create a new access policy and in the Access Policies link, select the access policy to use for this Web application.

For example, you can create a stricter policy than the default, with rules that specify which IP addresses have access to the application, using which authentication methods, and for how long until reauthentication is required. See the VMware Identity Manager documentation at <http://pubs.vmware.com>.

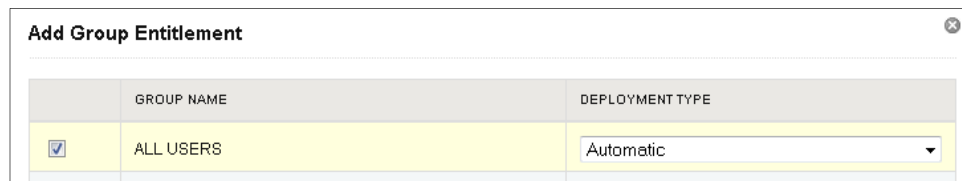
Licensing In some applications, licensing can be used to require users to request external approval before they can access the application. In addition, you

can add additional information, including pricing, license type, cost per license and the number of licenses. You can run the Resource Usage report to see the approval information for the application.

Entitle Users to Panopto

You can activate single sign-on for all users.

1. Log in to the VMware Identity Manager administration console.
2. In the **Catalog** page, click Panopto.
3. In the **Modify application** page, click **Entitlements**.
4. Click **+Add group entitlement**.
5. Select **ALL USERS** and change the DEPLOYMENT TYPE value to **Automatic**.



	GROUP NAME	DEPLOYMENT TYPE
<input checked="" type="checkbox"/>	ALL USERS	Automatic

6. Click **Save**, then click **Done**.



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