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| Image Web server |
| ArcGIS Pro |

#### Introduction

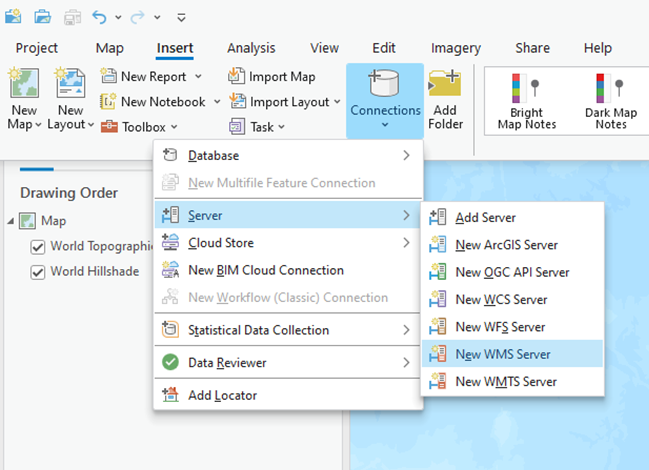
The Image Web Server (IWS) is a central source for DEECA's aerial photography and satellite imagery.

Only authorised users can access the IWS.

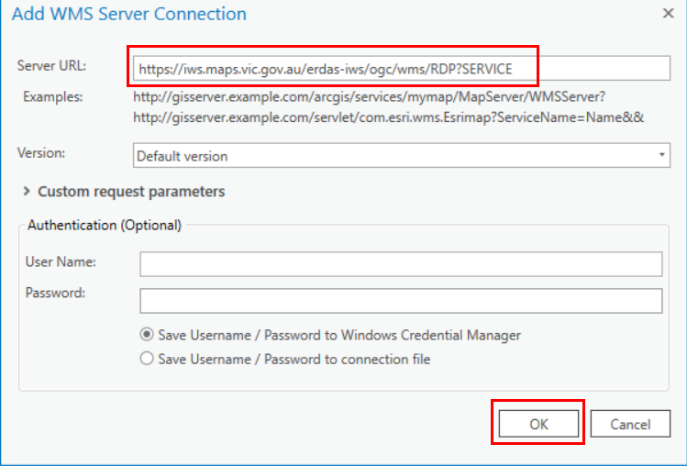
To register as an authorised user of the IWS please refer to the User Registration section.

#### Adding a WMS Server Connection

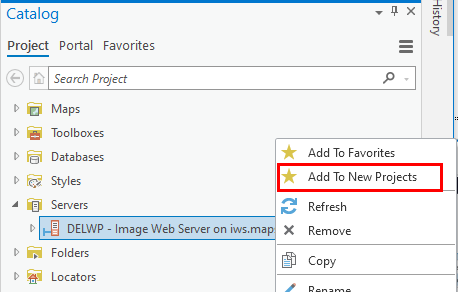
1. From the ArcGIS Pro start screen open any project or “Start without a template” and then open a New Map
2. Click the Insert menu then click Connections
3. Select Server, then New WMS Server



1. Copy and paste the following into the URL text window of the Add WMS Server menu  
     
   https://iws.maps.vic.gov.au/erdas-iws/ogc/wms/RDP?SERVICE
2. DO NOT Enter your username and password
3. Select the “Save Username / Password to Windows Credential manager” option
4. Click the OK button.



Right-click on the connection and select Add To New Projects. This will ensure the IWS is available from the Catalog in the future.



#### Loading an Image into ArcGIS Pro

1. From the Catalog window, expand the Servers folder
2. Double click on the DELWP - Image Web Server option and browse to the required directory

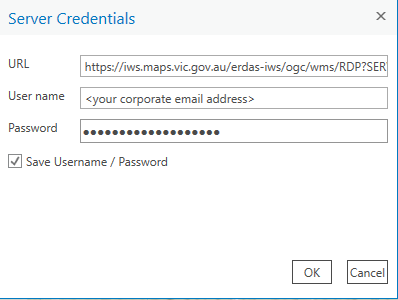
A screenshot of a computer

Description automatically generated

1. To add the image to your map drag and drop the image name, or right-click “Add to Current Map”

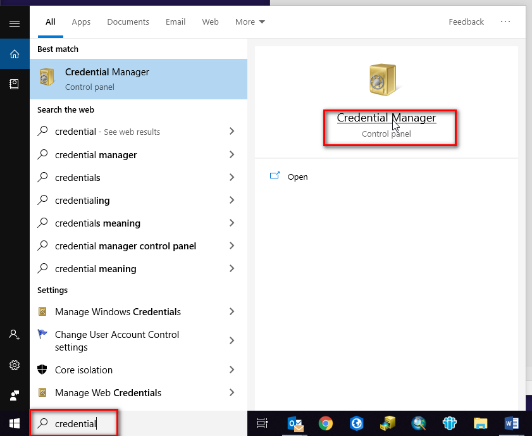
A screenshot of a computer

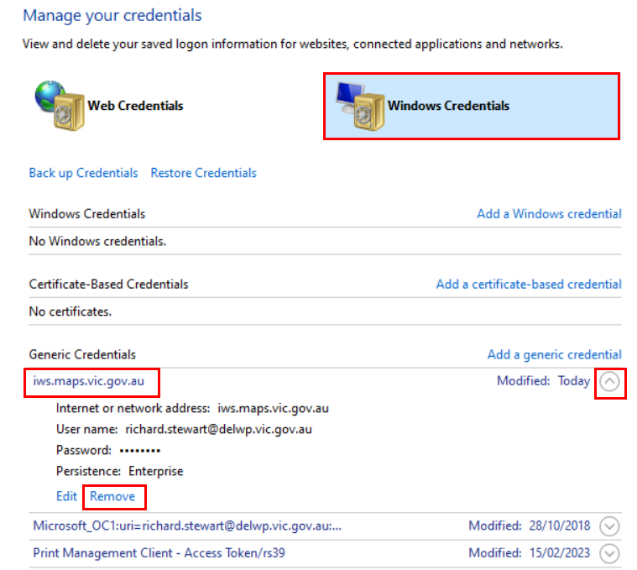
Description automatically generated

1. When prompted enter your “corporate email address” and password and check “Save Username / Password”, then click OK.
2. The image should then be loaded into your map. If it does not appear, ensure it is not hidden behind other layers in the Drawing Order

#### Trouble shooting: Windows 10 users

If you are a Windows 10 user and you are experiencing problems with displaying an image, you can try removing the iws.maps.vic.gov.au entry from your windows credentials. You should confirm that you are a registered IWS user and you have permissions to display the image (you are interested in) before you perform these steps.

1. Type credential into Cortana and select Credential manager
2. Select Windows Credentials
3. Expand the iws.maps.vic.gov.au entry
4. Select remove



1. Now repeat the steps outlined under the heading “Adding a WMS Server Connection”

#### Image Footprints layer

The image footprints layer is a spatial index of all georeferenced images stored on the Image Web Server. The layer contains information about the image file which will support basic searching for appropriate images.

Internal users can access the footprints layer via ArcGIS Pro as an ESRI file geodatabase via the VSDL on:

J:\Gis\_Public\CSDL\CORPORATE.gdb\IWSFOOTPRINT

Approved external users can order and download the footprints layer via [DataShare](https://datashare.maps.vic.gov.au/), which supports MapInfo tab and mid/mif as well as ESRI shp formats.

#### User Registration

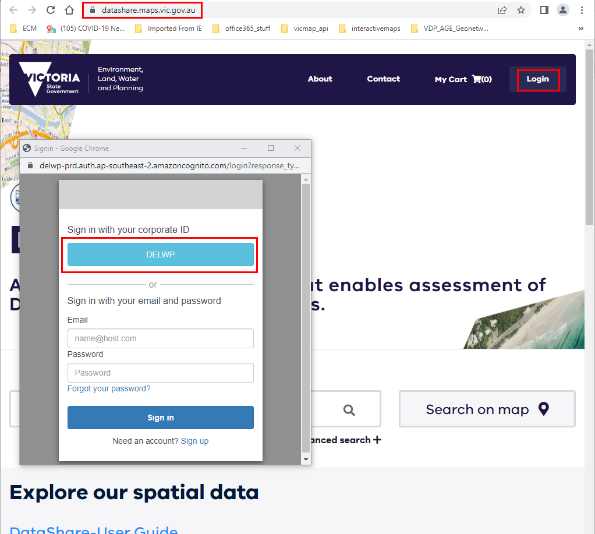
Only authorised users can access the IWS.

Approved customers need an account in the identity management system (idam), to access the IWS.

##### DEECA staff

If you have previously created a DataShare account then you will already have an account in the identity management system. You will be able to log into the Image Web Server using your “corporate email address” and your single sign on password.

DEECA staff without an account in the identity management system (eg you don’t have an existing DataShare account (<https://datashare.maps.vic.gov.au/>)) need to create one via the DataShare login option



NOTE: once complete you can log out of DataShare

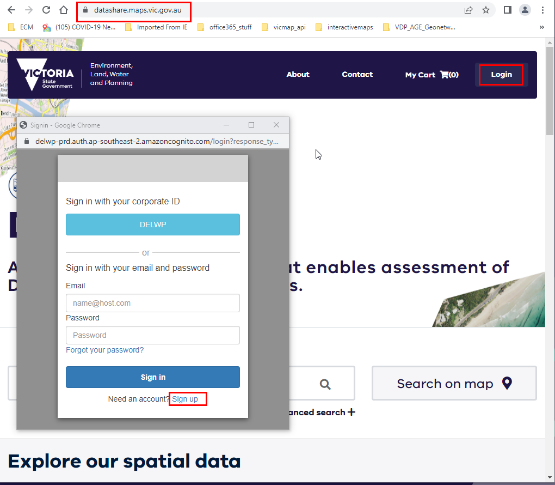


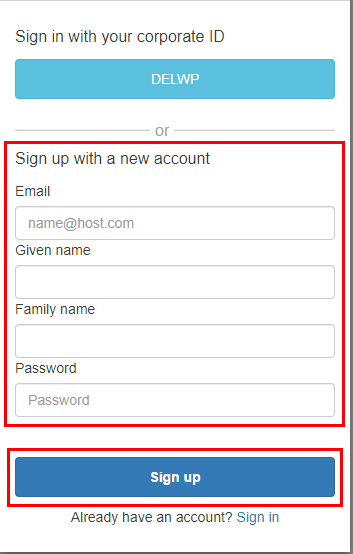
You can now log into the Image Web Server using your “corporate email address” and your single sign on password.

##### Non DEECA staff

If your organisation has been permission to access the IWS and you have previously created a DataShare account (created using your corporate email address) then you will already have an account in the identity management system. You will be able to log into the Image Web Server using your “corporate email address” and your Datashare password.

Non DEECA staff without an account in the identity management system (eg you don’t have an existing DataShare account (<https://datashare.maps.vic.gov.au/>)) need to create one via the DataShare login option. Use your corporate email address.





NOTE: once complete you can log out of DataShare



You can now log into the Image Web Server using your “corporate email address” and your DataShare password.

#### Coming Soon

The ability to view and save a list of Image Web Server imagery, so that you can differentiate between all the imagery on the image web server and those that you have access to is currently being developed and will be available soon.

#### Image Web Server Contact Details

The Information Services Division (DEECA) manages the IWS. Please address any feedback or queries to [GIS.Helpdesk@deeca.vic.gov.au](mailto:GIS.Helpdesk@deeca.vic.gov.au)

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