

Viewing Planet in ArcGIS

Mapping with high resolution imagery

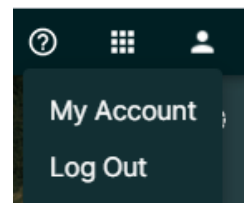
Background

Planet Basemaps is the monthly mosaic web service. This service allows staff to view the Planet Mosaic catalogue in ArcMap or QGIS as a Web Map Tile Service (WMTS).

Finding your API Key

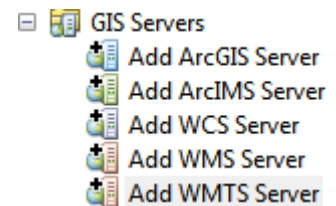
You need to find your API key

1. Log onto Planet Explorer, go to the top right-hand corner and hit the person icon
2. Click my account > a new page comes up > select My Settings > your API key will be displayed. Copy the API key.



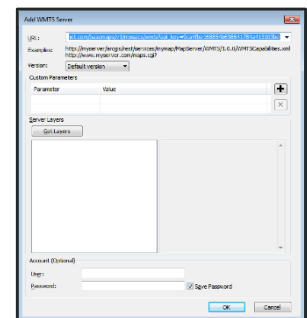
Accessing Planet in ArcGIS

1. Open Catalog from the ArcMap toolbar.
2. Go to GIS Servers > Add WMTS Server
3. Add the URL :



https://api.planet.com/basemaps/v1/mosaics/wmts?api_key=add your API key here

4. Press 'Get Layers' and press Cancel if a login box comes up. Click OK
This will add a Service to Catalog containing all the monthly mosaics available.

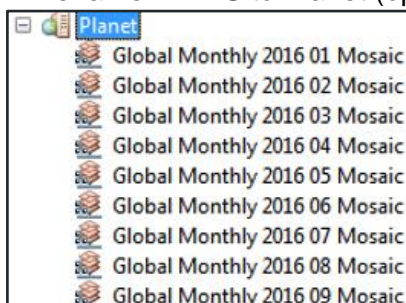


Entire Catalog on api.planet.com

5. Double click on

Entire Catalog on api.planet.com

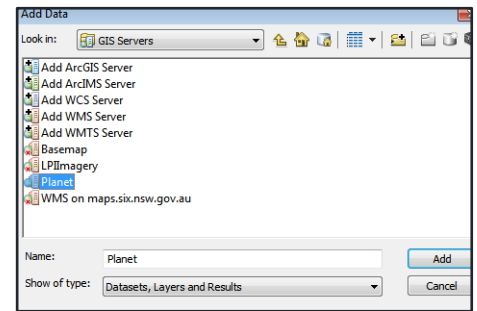
6. Rename WMTS to Planet (optional)



Adding a layer to ArcGIS

Before adding the mosaic, zoom to NSW or AOI.

7. To add layers from Catalog service, drag & drop into ArcMap or From ArcMap > Add Data > GIS Server



Further information



Science Division, Spatial Imagery Services Team are responsible for the administration and management of Planet in DPE.

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