IntraMaps - How to create a Planet Basemap

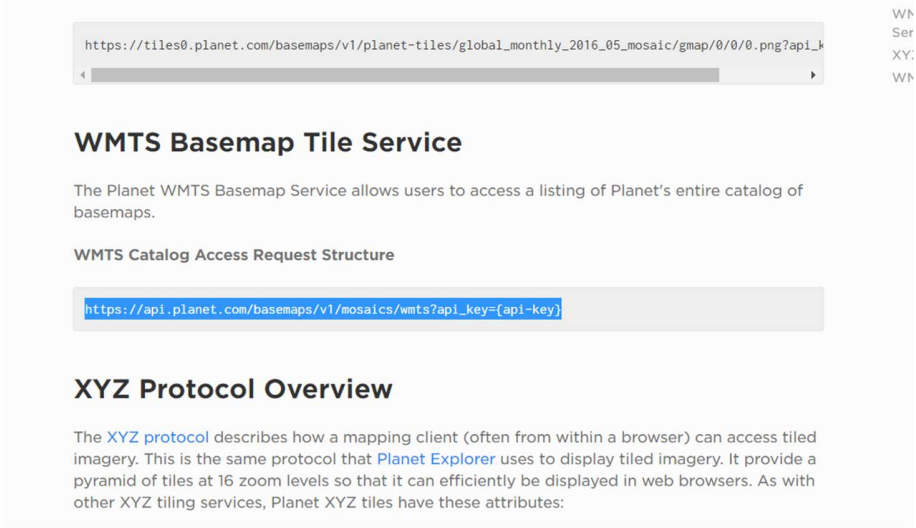
Users require an account to use the Planet Basemaps. Log in from https://www.planet.com/

Logging in takes you to the map page

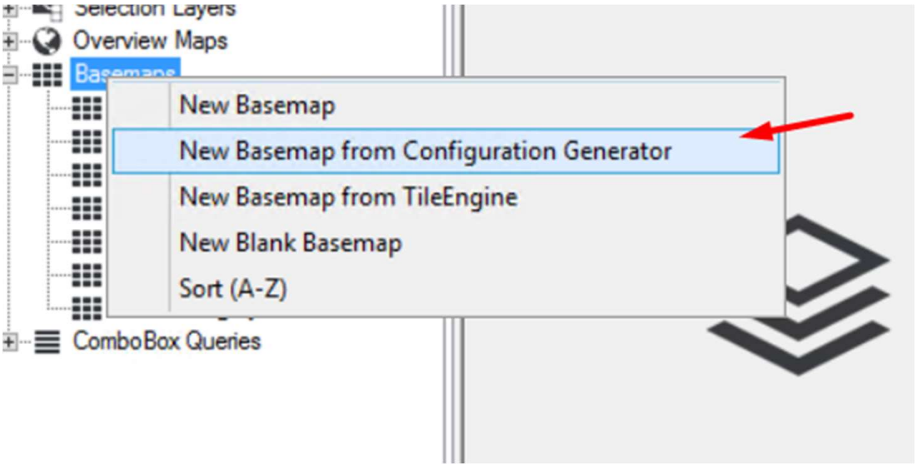
Go to account page - https://www.planet.com/account/#/ to get API key. This is required for the tile api:

Tile URL is on this page: https://developers.planet.com/docs/api/tile-services/

For IntraMaps use the WMTS

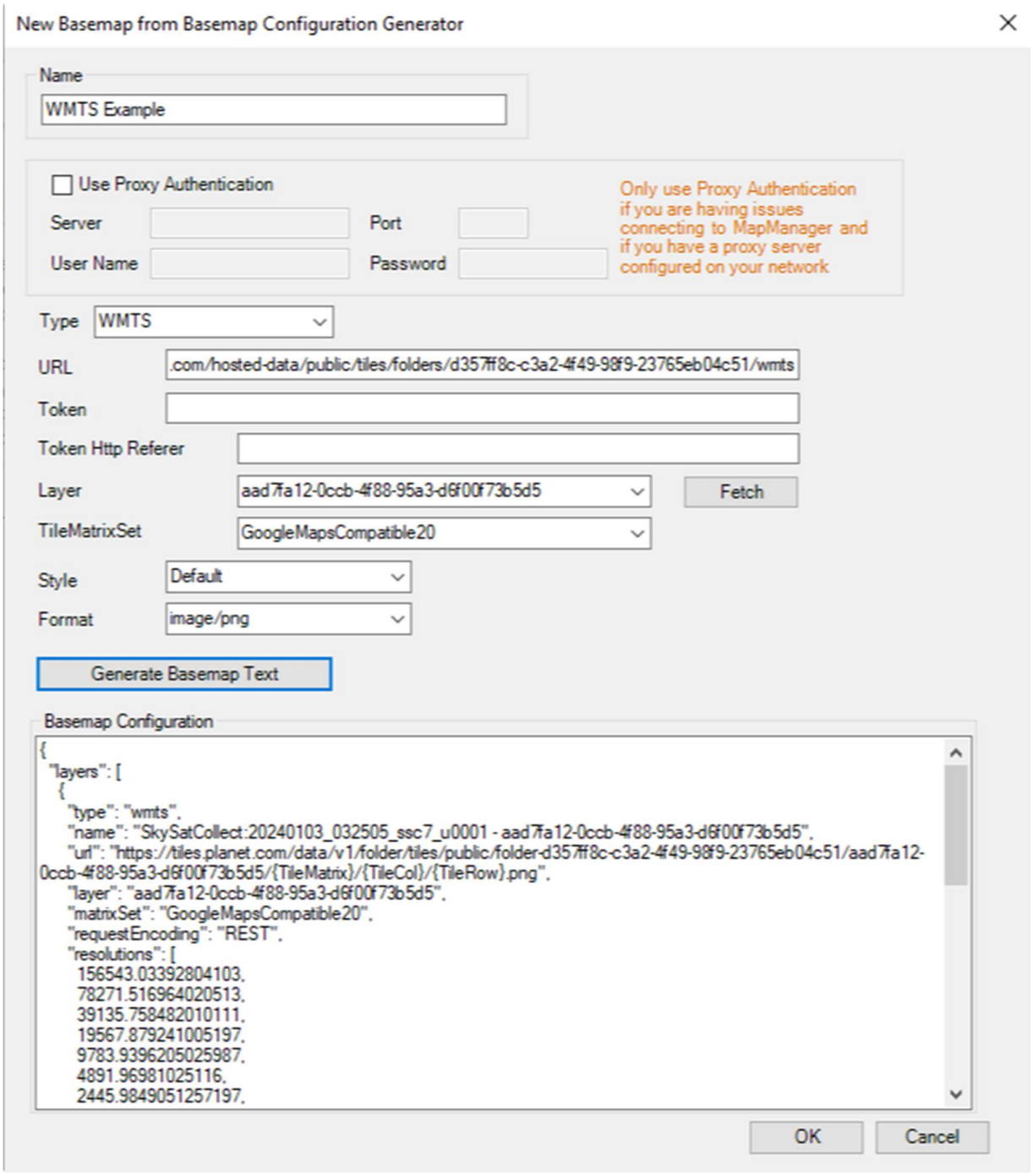


Use this option in IntraMaps



These examples were done in Intramaps version 23A

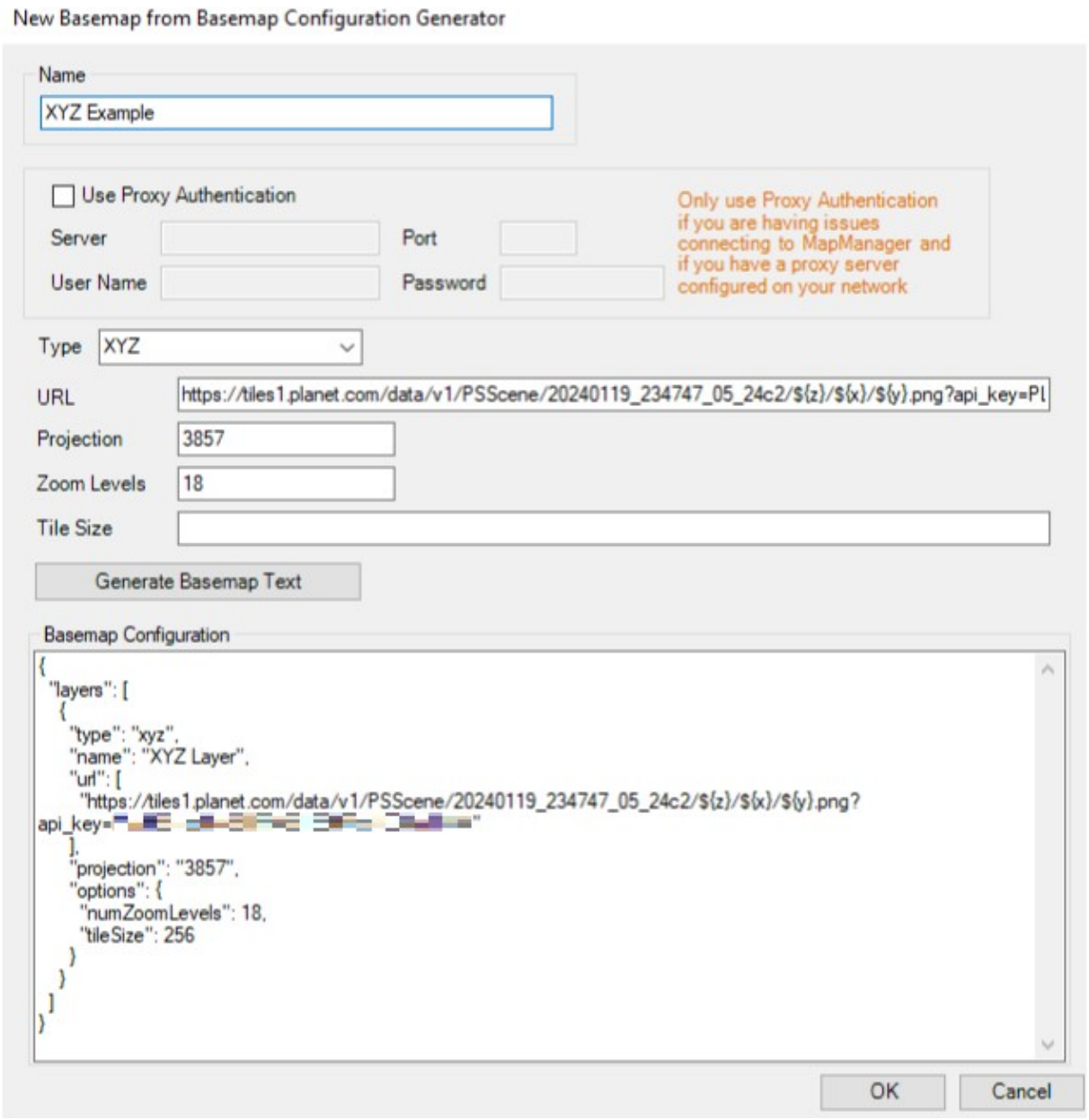
1. For WMTS you can simply add the URL to the URL field and click “Fetch” to generate the basemap details then “Generate Basemap Test”. Only issue I found was that one of the provided URLs had “?group” at the end which needed to be dropped before the basemap would work:

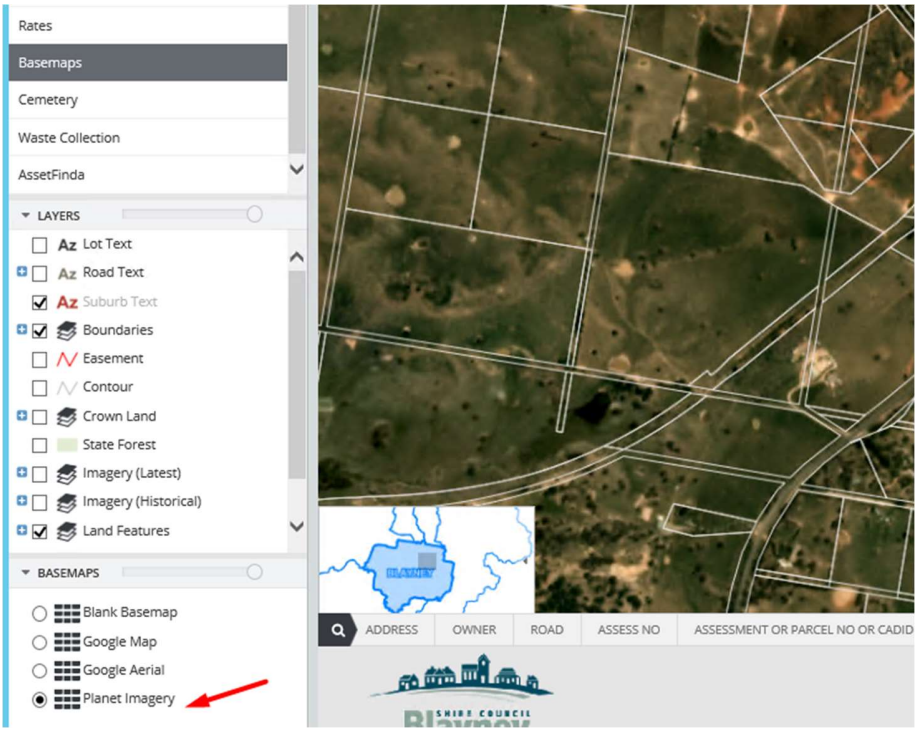


2. Setting up the XYZ basemap using the provided URLs required a little tweaking, for example this is URL provided: https://tiles1.planet.com/data/v1/PSScene/20240119_234747_05_24c2/{z}/{x}/{y}.png?api_key=<api key>. In order for Intramaps to correctly display the basemap requires the URL to be edited to include a '?' in front of each z, x and y in brackets. This results in the following URL:

“https://tiles1.planet.com/data/v1/PSScene/20240119_234747_05_24c2/${z}/${x}/${y}.png?api_key=<api key>".

1. Putting this URL into the Basemap Configuration Generator then allows you to generate the basemap text, however this doesn’t assign a projection, and assigns default zoom levels and tile sizes. Recommend loading the XYZ into QGIS first to check these details:

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