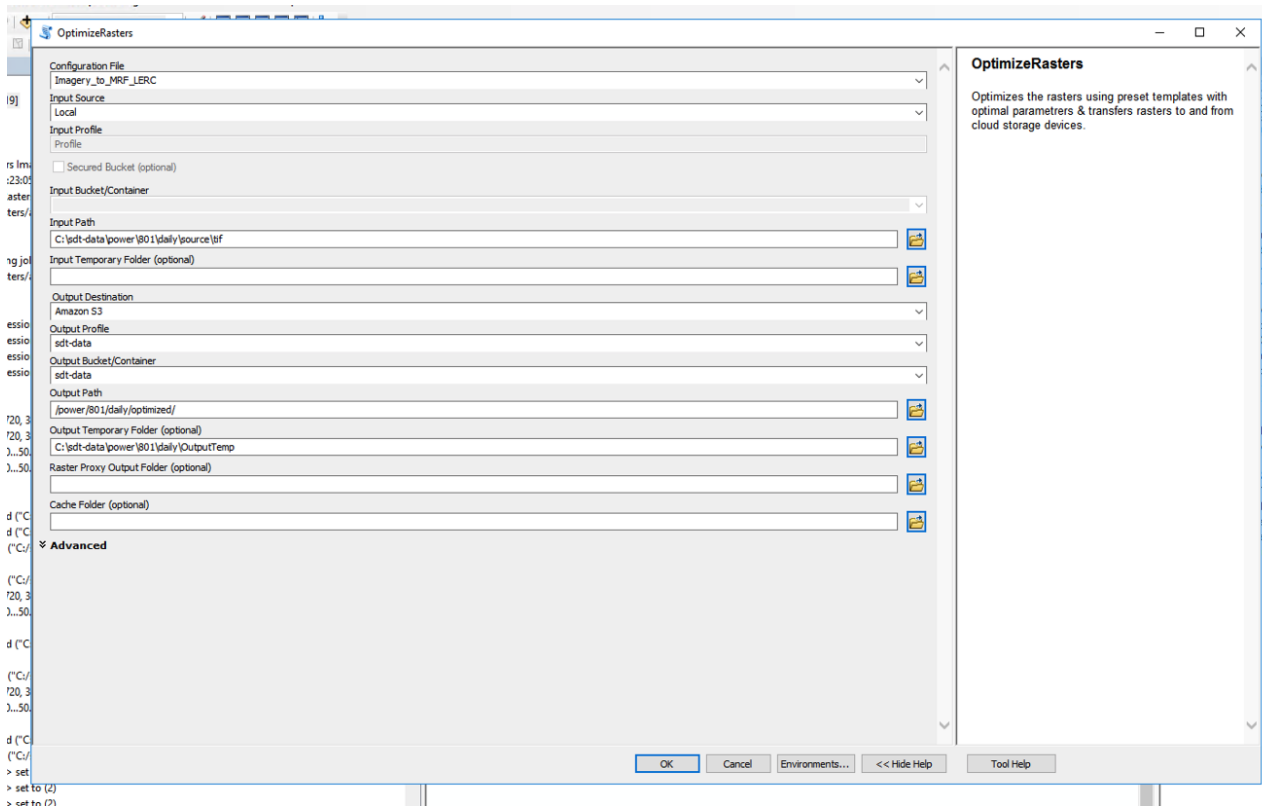


# Imagery Management

## Create the MRF (multidimensional)

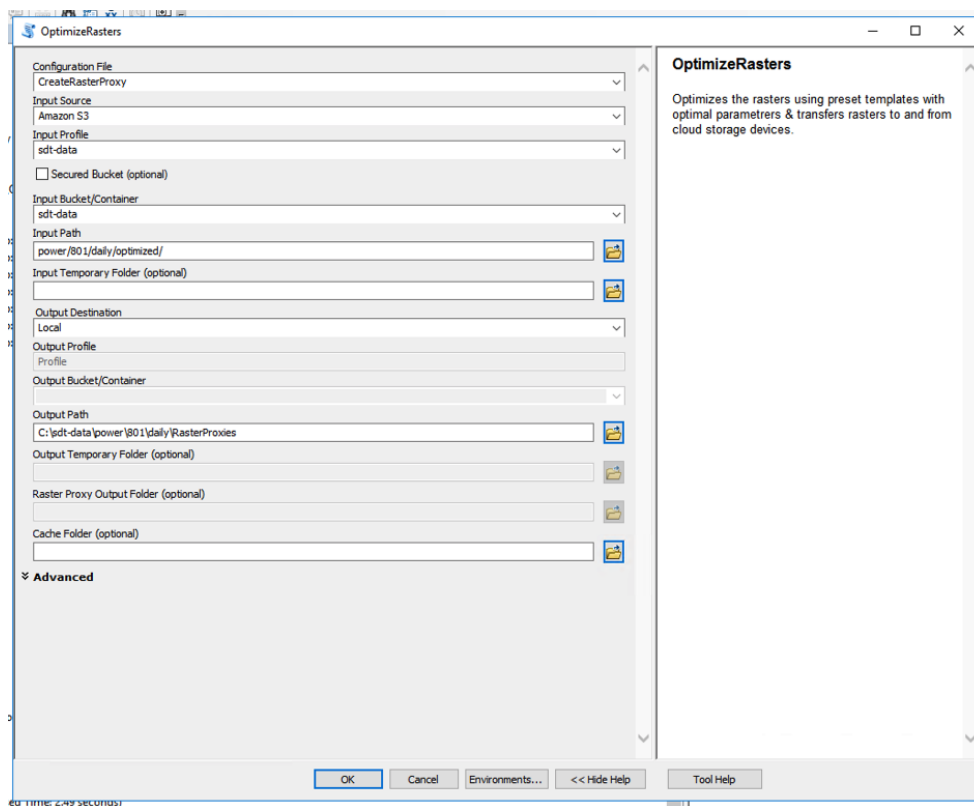
### Imagery to MRF LERC:

Note how the "Output Path" has a "/" and also not a URL.



## Create The Raster Proxies from the MRFs:

Note how the "Input Path" does not have a "/" at the beginning (different from the Imagery to MRF LERC directions).



#### Add MRF Information to a Table:

See [Create input table for mosaic dataset](#) HOW-TO guide.

#### Create Time Dimension:

1. Parse file name if file name contains date time information.
2. Use metadata from CMR or STAC (Sentinel-2 case).
3. Set manually using numpy range if interval is regular known with CF attribute (merged netCDF case).
4. Read metadata (e.g., group path or attribute) from file (TerraFusion case).

#### Add Table to Mosaic:

See [Run MDCS on ArcGIS Linux Server](#).

#### Set Mosaic Properties (time, etc.):

This can be done using MDCS. Read [Run MDCS on ArcGIS Linux Server](#).

#### Publish Mosaic as a Service:

See [Publish ArcGIS Mosaic Dataset Image Service with Server](#).