

# Derivative Creation

Derivative files are typically created before the ingest process is started. In most cases, each collection has a custom script (in the DMIC's space on Gavotte) for derivative creation.

## Creating derivative images

(See the current scripts on Gavotte for the current practice.)

Image derivatives can be created using ImageMagick command-line utilities (convert or mogrify). The best example script to run these utilities is in the Hohenberger CVS, `hohenberger\data\load_utils\convert_hoh.pl`.

Our "typical" sizes for derivative images are:

- thumbnail = 200 pixels wide
- screen = 600 pixels wide
- full = 1000 pixels wide