imgflo
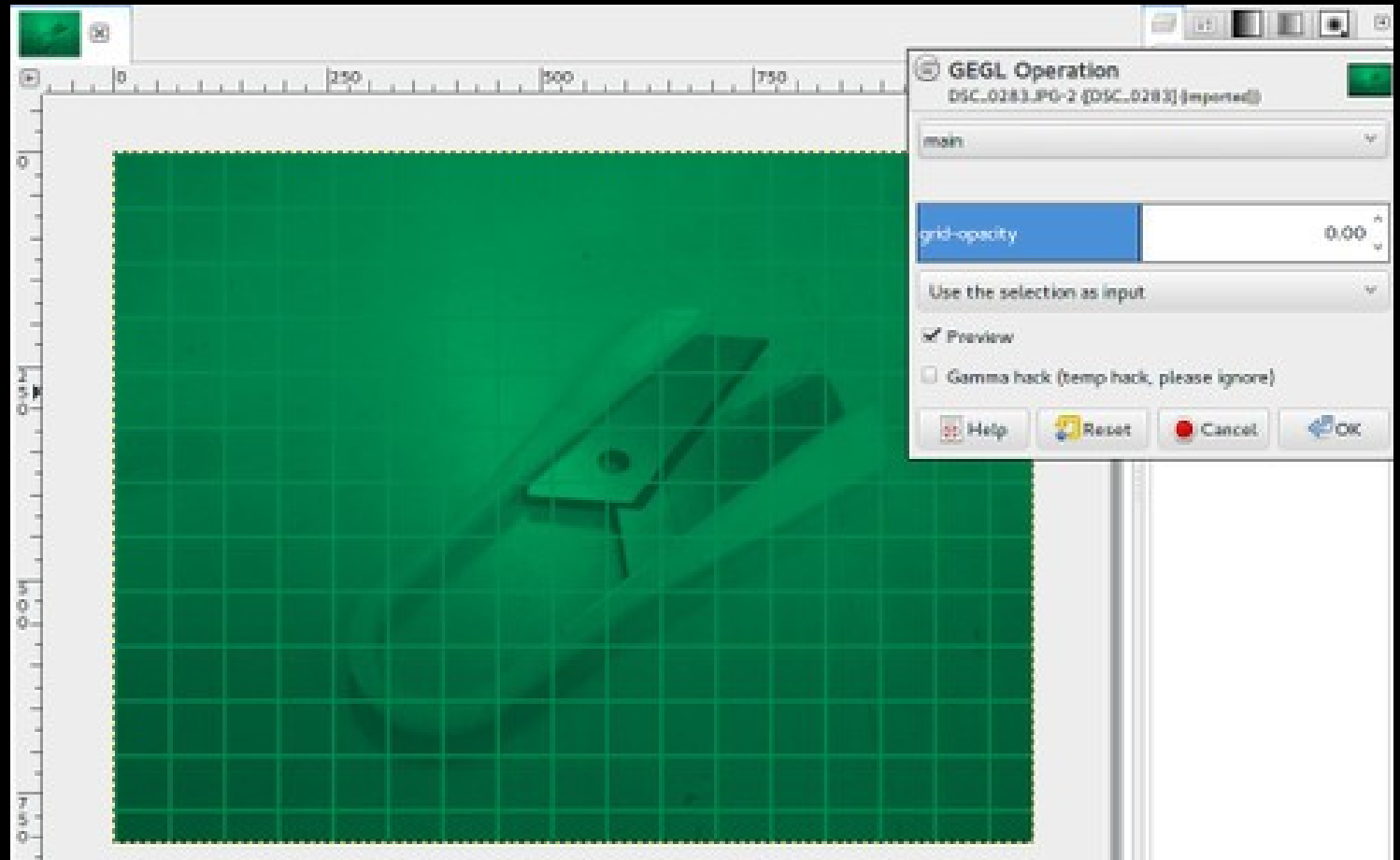
visually programmable
server-side
image-processing

Jon Nordby   @jononor

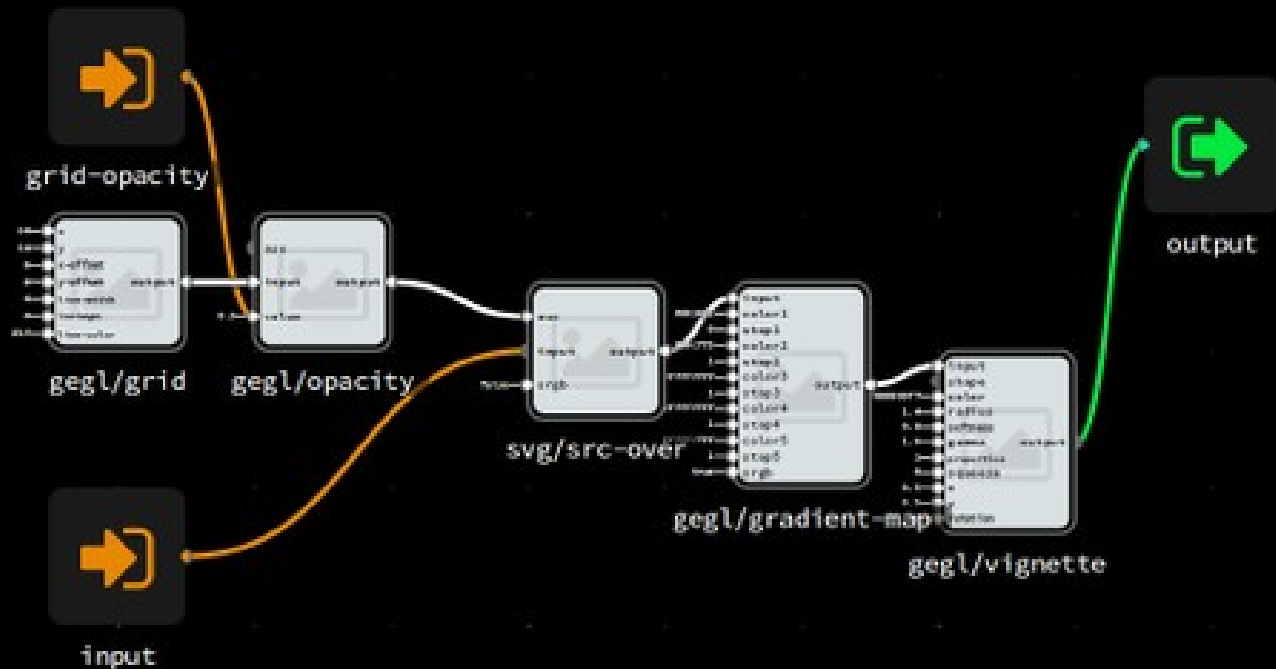# GEGL operations in GIMP 2.9+

.json operations in GEGL_PATH

Works in any GEGL app. Gnome Photos++

Visually programming operations

With Flowhub IDE

+

imgflo FBP runtime

Communicating over FBP runtime protocol

Batch processing

Shell script example

Job API coming! jonnor/imgflo-server#25

Use on web

Live demo app http://imgflo.herokuapp.com
Real-life example https://thegrid.io

Helper libraries
https://github.com/the-grid/rig

https://github.com/the-grid/imgflo-url

Recap

imgflo + Flowhub

live, node-based programming of
GEGL image processing operations/pipelines

GEGL .json metaops

allows using visual created ops in any GEGL-based app
GIMP, Gnome Photos, etc

imgflo-server

provides HTTP GET api for processing GEGL graphs
for images on web, batch jobs...

?

http://imgflo.org

This presentation

https://github.com/jonnor/imgflo
/tree/master/doc/lgm2015

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