



Animated GIF Support

Claromentis image processing supports animated GIFs, which means they will remain animated within the system even after being resized and cropped by our crop tool.

This processing, however, can consume a lot of server resources if GIFs are large in resolution or contain a large number of frames, often to the detriment of system performance.

To ensure that image processing performs well and in a timely manner, we have a default criteria for GIFs to remain animated:

- Uploaded GIFs less than 6MB in file size will remain animated when resized or cropped
- Uploaded GIFs with a width or height less than 1280 pixels will remain animated
- Resize or cropping operations on GIFs with a target width or height less than 1280 pixels will remain animated

These restrictions are the default configuration for Claromentis, but they can be reconfigured if needed:

Configuration variable	Default value	Description
cfg_image_animated_gif_max_size	6291456	The maximum file size in bytes to allow for animated GIF processing, defaulting to 6MB. Images exceeding this file size will not be animated.
cfg_image_animated_gif_max_input_dimensions	1280	The maximum input width or height to allow for animated GIF processing. Uploaded images exceeding this resolution will not be animated after processing.
cfg_image_animated_gif_max_output_dimensions	1280	The maximum output width or height to allow for animated GIF processing. Cropped or resized images larger than this will not be animated after processing.

Note: The above restrictions only apply to Claromentis 8.7.11 and 8.8.6 or later. In previous versions, animated GIFs were restricted to an upload size of 2MB.