

ImageCrop: The rectangular crop area must not be outside the image

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Today I was resizing and cropping some images with ColdFusion when I ran into the following issue. After resizing the image using `ImageScaleToFit()`, `ImageCrop()` would throw an error stating that "The rectangular crop area must not be outside the image." I was able to confirm that the crop area was not outside of the image, so I was a little perplexed. Then I found the following listed as **known JAI bug**:

Using interpolation types other than nearest neighbor may cause the "Crop" operation to fail in renderable mode with an `IllegalArgumentException` with the message "The rectangular crop area must not be outside the image".

Given this I changed `ImageScaleToFit()` to use "nearest" for the interpolation argument and the error went away. Anyway, I'm blogging this in case anyone else runs into a similar issue.