**TIFF CHANGE INFORMATION**

**Current Version**: v3.9.2  
**Previous Version**: [v3.9.1](http://docs.google.com/v3.9.1.html)  
**Master FTP Site**:  [download.osgeo.org](ftp://download.osgeo.org/libtiff), directory pub/libtiff  
**Master HTTP Site**: <http://www.simplesystems.org/libtiff/>

This document describes the changes made to the software between the *previous* and *current* versions (see above). If you don't find something listed here, then it was not done in this timeframe, or it was not considered important enough to be mentioned. The following information is located here:

* [Major Changes](#tyjcwt)
* [Changes in the software configuration](#30j0zll)
* [Changes in libtiff](#1fob9te)
* [Changes in the tools](#3znysh7)
* [Changes in the contrib area](#2et92p0)

**MAJOR CHANGES:**

* Fixes a number of bugs present in the 3.9.1 release.
* OJPEG support updated to work with IJG JPEG 7 release.
* Tiffcrop validated for most TIFF storage subformats and sample depths.

**CHANGES IN THE SOFTWARE CONFIGURATION:**

* x86\_64 now uses the same default fill order as i386.

**CHANGES IN LIBTIFF:**

* Writing tags with an array value of type TIFF\_DOUBLE now returns correct error status. The TIFFTAG\_SMINSAMPLEVALUE and TIFFTAG\_SMAXSAMPLEVALUE tags failed to write without this fix.
* OJPEG decoder now works with IJG JPEG 7. Resolves "Bug 2090 - OJPEG crash with libjpeg v7". http://bugzilla.maptools.org/show\_bug.cgi?id=2090
* Eliminate most GCC "dereferencing type-punned pointer" warnings.

**CHANGES IN THE TOOLS:**

* New tiffcrop from Richard Nolde. Major updates to add significant functionality for reading and writing tile based images with bit depths not a multiple of 8 which cannot be handled by tiffcp.
* Allow building tools with GCC using the "-Wformat -Werror=format-security" flags.

**CHANGES IN THE CONTRIB AREA:**

* None

Last updated $Date: 2016-09-25 20:05:47 $.