**TIFF CHANGE INFORMATION**

**Current Version**: v3.9.4  
**Previous Version**: [v3.9.3](http://docs.google.com/v3.9.3.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:**

* Complete the fixes for CVE-2009-2347.
* Tiffcrop now supports custom page sizes.

**CHANGES IN THE SOFTWARE CONFIGURATION:**

* None.

**CHANGES IN LIBTIFF:**

* Fixed inadequate validation of the SubjectDistance field.
* Fixed bad handling of out of order tags definated late by a codec.
* Avoid re-preparing jpeg tables unnecessarily.

**CHANGES IN THE TOOLS:**

* tiffcrop: Added an option to allow the user to specify a custom page size on the command line. Fix the case where a page size specified with a fractional part was being coerced to an integer by retyping the variables that define the paper size. Corrected European page size dimensions.
* tiff2rgba: Completed fixes for "CVE-2009-2347 libtiff: integer overflows in various inter-color space conversion tools". http://bugzilla.maptools.org/show\_bug.cgi?id=2079
* tiff2pdf: Fix assorted bugs in tiff2pdf: missing "return" in t2p\_read\_tiff\_size() causes t2p->tiff\_datasize to be set entirely wrong for COMPRESSION\_JPEG case, resulting in memory stomp if actual size is larger. Also, there are a bunch of places that try to memset() a malloc'd buffer before checking for malloc failure, which would result in core dump if there actually were a failure.

**CHANGES IN THE CONTRIB AREA:**

* None

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