

Aquaforest

TIFF Server Release Guide



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Version 4.2
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1 Upgrading from previous versions

Version 4.2 can be installed on the same host in parallel with earlier versions to enable testing. Ensure that the folder is separate. Note that all examples in the reference guide assume a default installation location, so URLs will need to be adjusted to suit your deployment.

2 New features and fixes – 4.2.210913

2.1 Browser support

Microsoft Internet Explorer has now reached End of Life. It is recommended that a currently supported browser is used.

2.2 JIRA Cases

2.2.1 TS-36 Documentation

The Reference Guide now includes updated information on the database changes.

2.2.2 TS-35 Download/Save PDF button for virtual PDFs

Users reported an inability to download when displaying “virtual” PDFs.

The “Save as PDF” button now saves (downloads) the PDF

Note: the “Generate PDF Document” now opens the PDF document in a new window.

3 New features and fixes – 4.2.210602

The following are the new features and changes in version 4.2:

3.1 System Support

- Windows Server 2019
- Windows Server 2016
- Windows Server 2012
- Windows 10

3.2 IIS Support

TIFF Server has been tested with Microsoft Internet Information Services version 10.0

3.3 Browser Support

* Microsoft Internet Explorer is reaching End of Life.

	Internet Explorer*	Firefox	Chrome	Chromium	Edge	Safari
Versions Tested	11.0	88.0	90.0	73.0	90.0	14.1
Platforms Tested	Windows	Windows	Windows	Debian 9	Windows	MacOS
TIFF Display	✓	✓	✓	✓	✓	✓
Annotations	✓	✓	✓	✓	✓	✓
PDF Display	✓	✓	✓	✓	✓	✓
PDF Generation	✓	✓	✓	✓	✓	✓
Generated PDF Annotation			*			
Printing	✓	✓	✓	✓	✓	✓
Custom Stamps	✓	✓	✓	✓	✓	✓
TIFF Editing	✓	✓	✓	✓	✓	✓
Text Stamps	✓	✓	✓	✓	✓	✓

* - Some annotation types are unavailable on Chrome.

3.4 Installation Test Page

Installation Test Page now displays the current Source Backend Mode (.NET or DB), PDF Backend Mode (.NET, CGI) and .NET Backend Mode (GDIONLY, LIBTIFF or CUSTOM).

3.5 Database Security

To improve security for use cases utilizing the database backend, the database connection string, table and field names have been moved to the web.config file. See the reference guide for details.

3.6 JIRA Cases

3.6.1 TS-33 Hide annotation paths when printing from a session variable

The URL was displayed in the address bar of the window when using `at_vdoc=session`.

1. One method is to forfeit the use of annotations when using `at_vdoc=session`, do not set the `Session["AT_VANN"]` session variable at all. This will not attempt to load the annotations when using `at_vdoc=session`.
2. It is also possible to use annotations when using `at_vdoc=session` and ignore the annotations during printing or PDF generation. To do this we have provided a new config setting in the `config.inc` file provided in this patch. The name of the setting is `pdf_an_session` this can be found at line 100 of the config file. If you set this to false, tiff server will ignore the annotation entry if `at_vdoc=session`.

3.6.2 TS-32 Inverting PDF image.

PDF image was inverted when `MinIsWhite` set to true, `Compression` = group 4 and using ICC profile.

3.6.3 TS-30 Allow the disabling of Tiff Server Logging via a flag in config.inc

Add `ts_debug="false"` option to `config.inc`

3.6.4 TS-29 using the `at_path` parameter does not load annotations

Due to Javascript security issues, it is recommended that the use of `at_path` is replaced with `at_url` and the source image location is relative to the Tiff Server application.

3.6.5 TS-27 Some JPEG Compressed TIFF Files do not print properly when using `ts_pdf_backend=".NET"`

Fixed.

3.7 PDF Virtual Docs

You can now use PDF filenames in virtual xml documents.

3.8 Configurable Log File Location

The log file location can be configured by setting the value in the variable `ts_log_file` in `config.inc`.

3.9 Annotations Issue

Annotations were moving from page x to page 1, this has been resolved in this release.

3.10 Download TIFF File

Users can now download the source TIFF file but only if the variable `menu_download_tiff` is set to true in the `config_ui.inc`.