

# Authorize.NET Temporarily Ending TLS 1.1 and TLS 1.0 Support

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At **CF Webtools** we have been preparing for this inevitable day for the past few years. We've been upgrading our clients servers and services to handle TLS 1.2 calls to Authorize.Net and other third party processors for a while now. Recently Authorize.Net announced a " **Temporary Disablement of TLS 1.0/1.1**" for "a few hours on **January 30, 2018 and then again on February 8, 2018.**" This is in preparation for the final disablement of TLS1.0/1.1 on **February 28, 2018.**

As you may be aware, new PCI DSS requirements state that all payment systems must disable earlier versions of TLS protocols. These older protocols, TLS 1.0 and TLS 1.1, are highly vulnerable to security breaches and will be disabled by Authorize.Net on February 28, 2018.

To help you identify if you're using one of the older TLS protocols, Authorize.Net will temporarily disable those connections for a **few hours on January 30, 2018 and then again on February 8, 2018.**

Based on the API connection you are using, on either one of these two days you **will not be able to process transactions for a short period of time.** If you don't know which API you're using, your solution provider or development partner might be a good resource to help identify it. This disablement will occur on one of the following dates and time:

- **Akamai-enabled API connections will occur on January 30, 2018 between 9:00 AM and 1:00 PM Pacific time.**
- **All other API connections will occur on February 8, 2018 between 11:00 AM and 1:00 PM Pacific time.**

Merchants using TLS 1.2 by these dates will not be affected by the temporary disablement. We strongly recommend that connections still using TLS 1.0 or TLS 1.1 be updated as soon as possible to the stronger TLS 1.2 protocol.

This means that if you are using older methods to make calls to Authorize.Net that are not capable of making TLS 1.2 connections then you will **NOT** be able to process credit card transactions.

This affects ALL ColdFusion versions 9.0.2 and older! This also affects ColdFusion 10 Update 17 and older. If your server is running any of these older versions of ColdFusion and your server is processing credit cards with Authorize.Net then this advisory applies to your server.

**CF Webtools** has been successfully mitigating this issue for clients servers for the past couple years and we are very experienced in resolving these security related issues. In a **previous blog post** I tested which SSL/TLS levels were supported by various ColdFusion versions on various Java versions and produced an easy to read chart.

If your ColdFusion server is affected by this or if you do not know if your ColdFusion server is affected by this then please contact us (much) sooner than later. Our

operations group is standing by 24/7 - give us a call at 402-408-3733, or send a note to operations at [cfwebtools.com](http://cfwebtools.com).