

Authorize.Net Technical Updates

The following information is Freestyle Solutions Support response to whether or not any changes in M.O.M are required based on the latest email from Authorize.net.

Akamai Sure Route

No change needed in MOM as all URL's will be redirected in June 2016.

PLEASE NOTE: Depending on your IT department requirements, you “may” need to pay attention to the firewall settings as per the FAQ section from Authorize.Net: **click here:** [this section of the FAQs](#)

Transaction and Batch Id

No change needed as we don't need these data sets to be sequential and our field is up to 40 characters in length.

RC4 Cipher disablement

No change needed as we don't use this in our API call.

TLS remediation

No changes needed in M.O.M.

PLEASE NOTE: You “may” need to update your browser or Operating System.

ORIGINAL MESSAGE FROM Authorize.Net:

Authorize.Net Technical Updates

Dear Authorize.Net Partner:

Over the next few months, we are making several updates to our systems that you need to be aware of. Please read this email carefully.

Akamai SureRoute Reminder

As we get further into 2016, we want to remind you of our [previously announced](#) Akamai SureRoute implementation plan and timelines. Using Akamai's technology will help safeguard against interruptions caused by issues beyond our direct control, such as Internet congestion, fiber cable cuts and other similar issues.

If you have not already, please review the announcement and the [Akamai FAQs](#) to determine what action you should take for your particular solution. **If your solution uses a firewall, please pay particular attention to [this section of the FAQs](#) to help avoid any disruptions to your transaction processing.**

Transaction and Batch ID Reminder

In the coming months, due to system updates, it will be possible to receive Authorize.Net IDs (Transaction ID, Batch ID, etc.) that are not in sequential order.

For example, currently, if you receive a Transaction ID of "1000," you could expect that the next Transaction ID would not be less than 1000. However, after the updates, it will be possible to receive a Transaction ID less than the one previously received.

If your system has any functionality that expects Authorize.Net-generated IDs to be sequential, please update it immediately so that you will not see any disruptions.

Additionally, please make sure that your solution does not restrict any Authorize.Net ID field to 10 digits. If you are required to define a limit when storing any of our IDs, the limit should be an unsigned integer (up to 20 digits).

RC4 Cipher Disablement

In an effort to ensure that all of your server-to-server communications with the Authorize.Net platform (both transactional and otherwise) maintain the highest levels of security, we will be disabling the RC4 cipher suite during the first half of 2016. A follow-up notification will be sent out once specific dates for the disablement are ready for the sandbox and production environments.

For now, if you have a solution that relies on RC4 to communicate with our servers, please update it to a current, high-security cipher as soon as possible. Please review our [API best practices blog post](#) for more information.

TLS Remediation for PCI DSS Compliance

As you may already be aware, new PCI DSS requirements state that all payment systems must disable TLS 1.0 by 2018. Though we are still finalizing our plans for remediating TLS 1.0 in both sandbox and production, we will be disabling TLS 1.0 in sandbox and production in early 2017. This is to ensure that we are compliant ahead of the PCI date.

In addition, we are discussing the possibility of disabling TLS 1.1 at the same time, because while it is not expressly forbidden, there are enough concerns surrounding it. TLS 1.2 is currently the strongest available protocol, and we strongly urge all merchants and developer partners to use it for their API integrations.

For more information, including updates to the dates we anticipate disabling TLS in each environment, please refer to our previous [blog post](#).

Sincerely,
Authorize.Net