ShopSite Knowledgebase

August 2008 email from Authorize.net regarding Transaction ID numbers

Product: ALL
Version: ALL
Platform: ALL
I recently (August 2008) received an email from Authorize.net advising that they would be changing the Transaction IDs issued by their gateway to have a value higher than 2,147,483,647 and that I should check with my shopping cart provider to see if this would be a problem for my shopping cart. Does this affect my ShopSite? Is there anything that I need to do?
Solution ID: S5531
Answer: No.
ShopSite stores the Transaction ID as a text string, so the higher numerical value should have no effect on ShopSite stores using the Authorize.net payment gateway.
The contents of the email from Authorize.net that merchants may have received is as follows:
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*Subject: **Important System Notice*

August 27, 2008

Related Links

Transaction ID FAQs http://www.authorize.net/transid
Customer Support
http://www.authorize.net/kb.asp?page_id=169764&url=/authorize.net/consumer/ques
tion.asp

Important System Notice
Your Payment Gateway ID is: NNNNNN
Dear Authorize.Net Merchant:
In early October, Authorize.Net will be expanding the range of Transaction IDs issued by the payment gateway. Please read this e-mail thoroughly as it contains important information on how to ensure that your account is not affected.
The Authorize.Net Transaction ID is the payment gateway-generated number used to uniquely identify each transaction you submit for processing. The Transaction ID can be found in the transaction response and in the Search and Reports features of the Merchant Interface.
The Transaction ID field was originally developed with a maximum numeric value of 2,147,483,647. As the number of merchants using the Authorize.Net Payment Gateway has grown, we have identified a time in which the Transaction ID count will surpass 2,147,483,647. For this reason, we are in the process of expanding the range of Transaction IDs that the payment gateway can issue. Accordingly, we are communicating to all merchants to verify that your systems can accommodate a 10-digit Transaction ID greater than 2,147,483,647.
In most cases your transaction processing will not be affected. However, if you have an internal business application or solution that relies upon the Transaction ID field, your system may fail if it cannot handle a Transaction ID larger than 2,147,483,647.

For more information, please review the Transaction ID FAQs located at http://www.authorize.net/transid.
It is critical that you contact your developer to verify whether your integration will be impacted. Specifically, please provide your developer with the following information:
The Transaction ID, or x_trans_id, is specified as a 10-digit integer and will only be affected if that value is represented as an INT data type, which has a max value of 2,147,483,647. If you have specified the Transaction ID as a string value, then your system will not be affected. Failure to accommodate 10-digit values larger than 2,147,483,647 will result in your system's inability to accept Authorize.Net transactions.
Note: If you need to make updates to your Transaction ID architecture, you should do so prior to October 1, 2008, to ensure that you will not be affected.
If you have any questions, please contact Customer Support at support@authorize.net.
Sincerely,
Authorize.Net

https://support.shopsite.com/KBase/questions/2513/