



Software Provider Readiness Working Group

Questions from working group members | 15 September 2021

The following table provides ASX's response to relevant questions asked by Software Provider Readiness working group members during the session held on 15 September. Please email chessreplacement@asx.com.au if you have any additional questions or require further clarification.

Topic	Question	Answer
CDE10	Post CDE10, if there are any issues and defects – will they be fixed by the ITE1 launch date?	In regards to all previous known issues from CDE9.5, the majority of these have now been resolved and will be included as part of the CDE10 release. Should any new defects or issues be identified in CDE10, these will be resolved and included in ITE1, however any critical issues will be patched into CDE10 prior to ITE1 commencing.
AMQP	In relation to properties added to the AMQP Business Message header & correlation ID, is there any issue adding this now, rather than waiting until ITE1?	There is no limitation in doing this now; noting ASX will not include this in egress messages until ITE1.
AMQP	Correlation ID looks like a substitute for mFunds (that don't have a related section in the header for a transaction ID), but is it stable enough to use for that purpose?	Correlation ID is best used only for message tracking and is not a reliable part of the business process for relating messages together. This is because the message properties are not included in the ISO signature and therefore cannot be depended upon. ASX therefore advise the correlation ID should not be used other than for tracking and to aid problem resolution.



Topic	Question	Answer
AMQP	Is there going to be a scheduled downtime for AMQP end points in ITE1 and then later in production?	<p>At this stage, ASX are not anticipating any downtime with the exception of planned system maintenance.</p> <p>Currently CHES disconnects users at end of each business day ~7.10pm, users should develop their systems to support this model however ASX are aiming to remove this disconnect as part of CHES Replacement subject to successful testing.</p> <p>ASX advise client systems to continuously re-connect using the recommend settings, your client application should continue reconnecting until the queues are available again.</p>
AMQP	On the AMQP properties, is there any reason that you have two values with the same properties?	<p>The "BizMsgIdr" property reflects the message being sent, which will be different for a request versus notify. The "correlationId" property is to allow the notify to be matched against the request so it must always be set to the requests BizMsgIdr. Hence the two have the same value on the request but different on the notifications.</p>
AMQP	Will ITE1 require new TLS certificates for connection?	<p>ITE1 will need new mTLS certificates for connection. A new CSAM portal will be a topic discussed in a later Software Provider Readiness Working Group.</p>
AMQP	When connecting via AMQP are we expected to validate the service certificates?	<p>You will be required to have an ASX Certificate Authorities in your trust store and this will contain the URL for connecting to at ASX.</p>
AMQP	How do we to trust our AMQP Server certificate during the TLS handshake	<p>You will be able to download the ASX root and intermediate "Certificate Authority" certificates ("CA-Certificates") from a link on the CSAM portal and add them to your trust-store</p>