

Q&A from the Node 2.0 State and Node Builder open calls 6-20-2007 & 6-21-2007

Question	Answer
<p>What type of support will be available for States and Tribes as we implement 2.0 Nodes?</p>	<p>We will provide a much more comprehensive array of support materials for the Node 2.0 release than we did for the initial Node 1.1 release. We will provide detailed information on the options available for 2.0 Nodes and the process steps for using Node implementation. We will also ensure that there is a process for responding to questions on Node 2.0.</p>
<p>How will Node 2.0 affect my Node Client?</p>	<p>Node 2.0 will require some changes to Node Clients, and all Network partners who use these Clients will eventually need to upgrade to a version 2.0 Client. We will be developing one or more version 2.0 Clients that will be made available to Network Partners at the same time as the version 2.0 Node implementations are released.</p>
<p>My State submits regulatory data to EPA through the Exchange Network. How will Node 2.0 affect our ability to submit data on time? When will we need to switch to Node 2.0?</p>	<p>EPA is discussing how to include Node 2.0 in the 2008 Exchange Network Grant Guidance, including how to provide assistance to States which submit all types of regulatory data. Once Node 2.0 is released, the decision to upgrade a flow to Node 2.0 will rest with the Data Exchange's IPT. However, the Exchange Network governance is considering an 18 month 'sunset' of Node 1.1, after which all Exchange Network National Data Exchanges would be required to upgrade to Node 2.0.</p>
<p>How will Node 2.0 affect the Beaches data exchanges? Will we use Node 1.1 for the 2008 submissions and Node 2.0 for the 2009 submissions? Should we use a Node Client in the interim before we upgrade to Node 2.0?</p>	<p>Using a Node Client is one good option for this situation. CDX will support Node 1.1 for a period of time after Node 2.0 is released, so there will be sufficient time to complete upgrades to Node 2.0. However, beyond this Node 1.1 support window, the timing of the Node 2.0 transition will be required.</p>
<p>Is there any talk about open source Nodes?</p>	<p>Yes, CDX at least will be providing an open source Node, and aspects of other Nodes may also be open source.</p>
<p>Is there a uniform file structure required</p>	<p>There is no uniform structure required; you can</p>

for the Nodes? Would I have to have a specific folder structure to for my Node to transmit data?	have any folder structure you like.
Is the pilot testing for experienced users, or are novice users allowed to participate?	Anyone can participate in the pilot testing, and we are looking for new users who can help us get a wide range of input on the use of the Nodes.
Can I have access to the 2.0 .NET implementation code so that I can use this as a basis to code my own .NET node?	The Exchange Network does not control availability of the code for Node implementations. You would need to speak with the party who is developing the implementation you are interested in.
I am interested in upgrading to Node 2.0, but my employers would like to set up a node by the end of August 2007. What should I do?	The Node 2.0 WSDL, Specification, and Protocol will not be finalized until September 2007. Until that date, the NTG is continuing to test and refine Node 2.0; we therefore do not recommend building a production Node 2.0 node until after September, 2007.
I am interested in developing an open-source implementation, but I do not want to compete with other parties that may be developing open source Nodes. What should I do?	The Network Technology Group is compiling a list of all parties that have expressed an interest in developing a node implementation. Please contact us through the Node 2.0 e-mail address (node2.0@exchangenetwork.net) and we can put you in contact with other parties who may be interested in developing an open source node.
My company is currently providing support for a State 1.1 Node. Will a 2.0 Node need to be implemented in all States?	Eventually all States will be required to switch to Node 2.0 . The Exchange Network governance is exploring many different support options to ease the transition to Node 2.0, and it is recommended that States take advantage of any grant funds that are available for Node 2.0 upgrades.
I am concerned that there aren't more options to let a user know if there are problems with a specific Node. Currently the only way to see if a Node is running is to use the GetStatus feature. Can something be done to address this?	The Node 2.0 Protocol and Specification includes new status messages and error notification options, including a new Node status enumerated list in the WSDL.
How can I get more information about the services associated with the WSDL?	We are currently developing an overview document that will explain our current thinking on the Node 2.0 services which will be included in the 2.0 Specification and Protocol. We will also publish the list of use cases which were used in discussions about Node 2.0 services.
Is there a reason why the most current	We are managing version control very closely

<p>WSDL is not posted on the Exchange Network website?</p>	<p>on the draft WSDL to ensure that only the most current draft is being used by developers. However, if you would like to review and comment on the current draft of the WSDL, please e-mail us at node2.0@exchangenetwork.net.</p>
<p>Can we forward copies of the WSDL to other parties?</p>	<p>Yes, but please 'cc' us in the email so we know who has copies of specific versions of the WSDL.</p>
<p>How firm is the eighteen month limit for CDX supporting 1.1 Nodes? Will this be enough time for all Partners to upgrade?</p>	<p>Eighteen months should be sufficient time for Partners to upgrade. However, the EN Governance may modify this timeframe once there is a clearer picture of Partner needs during Node 2.0 roll-out.</p>
<p>Will EN Data Exchanges support both Node 1.1 and Node 2.0 services?</p>	<p>At least two free Node 2.0 implementations will include the ability to communicate with legacy Node 1.1 implementations. However, it is up to the individual Data Exchange IPT to decide if and for how long Node 1.1 will be supported after Node 2.0 is launched.</p>