

Highlights for the new Java version of OpenNode2

The Java version of OpenNode2 has been updated to address several bugs. This required modifications on all pages of the application, so the team decided to upgrade the user interface at the same time. This document highlights the main user interface modifications.













Footer

The footer (located on each page of the application) now displays the NAAS environment the node is connected to, Production ("prod") or Test, as well as a build number and date.

Version: 2.12-2c3eb5 Built: 2017-01-05 20:25 NAAS: prod

Table Lists

Each table can now be filtered and sorted by column header. Results are paged, and the number of records per page is configurable:

Name	URL	Version	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
EPA CDX Prod	https://cdxnodengn.epa.gov/ngn-enws20/services/NetworkNode2ServiceConditionalMTOM	2.1	  
EPA CDX Test	https://testngn.epacdxnode.net/ngn-enws20/services/NetworkNode2Service	2.1	  
EPA CDX Test MTOM	https://testngn.epacdxnode.net/ngn-enws20/services/NetworkNode2ServiceConditionalMTOM	2.1	  
Tots Bad Endpoint	http://www.google.com	REST	  

Showing 1 to 4 of 4







<< < 1 > >>

25 Records per page

Test Connections

Both Network Partners and Data Sources can be tested directly in the list, avoiding the need to go into the edit screen to test the connection:

The data source "CA_NODE_FLOW@Ora11g-Win" was tested successfully!

Name	Data Provider	Connection String	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
CA_NODE_FLOW@Ora11g-Win	Oracle	jdbc:oracle:thin:CA_NODE_FLOW/memorial@ora11g-win.windsor.com:1521:ORA11G	  
GA, MySQL ICS ICIS	MySQL	jdbc:mysql://mysql-east.windsor.com:3306/ga_ics_flow_icis?user=ganode&password=memorial	  

User Security

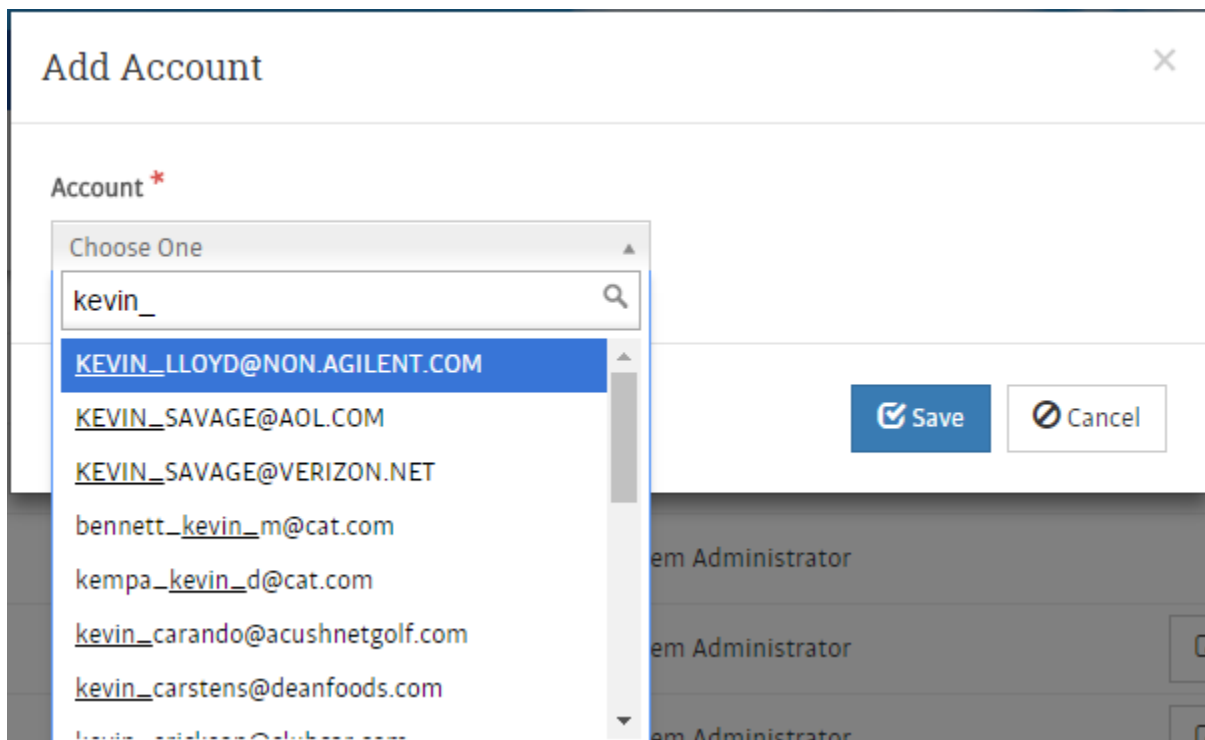
The new interface reduces confusion (and bugs) when adding a new user to the Node. Two separate actions now exist, one for associating an existing NAAS user to the node, and another for adding a brand new user:

Actions



Associate Existing NAAS User

To add an existing user, the administrator types the email address in the account field. This performs a type-ahead search displaying all NAAS accounts not already related to the Node:



New User

The New User function allows the administrator to create a new NAAS account and local Node account at the same time. The administrator enters the NAAS account name and password. The Node creates the user in NAAS and relates the user to the local Node.

Associate Program Users

Associating program users has been enhanced so that only secured flows appear. In the previous version of the node, securing program users to specific flows was not implemented correctly.

Exchanges

Adding a new exchange is now combined with uploading a plugin, where previously this required separate actions. This also applies to editing an exchange.

Add a new Exchange

Name *

Target Exchange

Description

Contact *

URL

☐ Protected

Setting default flow security will require a specific policy for all flow related requests (Query, Solicit, Download etc.); Additionally any services belonging to this Flow marked "No Auth Required", will still require Authorization.

Upload a Plugin

Choose File
No file chosen


Plugin Information

Name	icisnpdes
Full Name	Node Plugin - ICIS NPDES v5
Description	Submits data to EPA ICIS-NPDES System. Data to be submitted must be loaded into the staging tables that accompany this plugin.
Version	2.11.04

Schedule Details











New Schedule

When a new exchange is created, a place holder is automatically created for schedules to be added.

TRI			
Service	Last Run	Next Run	
No Records Found			

Activity Details/Transaction Details

The activity and transaction details have been combined in a single modal pop-up window. This can be easily accessed by clicking the **Last Run** date.

EIS_v1_0			+
Service	Last Run	Next Run	
 EIS: Submit facility data	 11/28/2016 10:38:29 PM		  
 EIS: Submit point data	 11/28/2016 11:01:16 PM		  

The modal now contains two tabs, one for the transaction and another for the activity log.

Details

Transaction

Activity

Transaction Id

Current Status

Status Details

Service Type

Exchange

Data Operation

Modified By

Modified On

Documents

_5F3EAAF4-F78A-4C3A-803D-72E80E0F80B6

Completed


Transaction Created

Schedule

EIS_v1_0

scott_remick@windsorsolutions.com

11/28/2016 10:47:03 PM

 File: EISFacilityInventory_2B4ED2BF-4F5A-41B8-9963-0E3C7C64ED14.zip (ZIP)

Endpoint Transaction Id


Remote URL


Endpoint Version

_00f54c89-c999-4299-96fb-b25e0daff22a

https://noderelay.epa.gov/Node2/Node2WS.svc

EN2.1






 Refresh Status

 Download Documents






Status

The schedule list now shows a difference between the local node status of the transaction and the status from the endpoint.






In the following example, the local service completed successfully, but encountered an error at the endpoint (status = failed).

Service	Last Run	Next Run	
 GetRCRADDataFromEPA	 4/12/2016 08:12:18 PM		  






When a status is updated from a remote endpoint, and it was successful, then it will display as a green checkbox (status = complete).

Service	Last Run	Next Run	
 EIS: Submit facility data	 11/28/2016 10:38:29 PM		  

In the following example, there is not endpoint status necessarily. The clear pending service schedule did however complete successfully, so it received blue check (status = processed).

 WRD-ClearPending (GoMas)	 11/17/2016 03:19:15 PM		  
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A failure at the local node level, will display with a red examination point.

Service	Last Run	Next Run	
 AirVisionProxyService	 11/23/2016 08:52:16 PM		  

Scheduler/Calendar

The Scheduler/Calendar area has been completely rebuilt. This addresses several issues with the previous scheduler.

Clicking on the text field for a Start or End date opens a calendar date picker control. Select the date from the calendar. Select the clock icon to specify a time. Click off the calendar to save the date and time value.

Start *

End *

November 2016

Su	Mo	Tu	We	Th	Fr	Sa
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3

Parameters