

ARCHIVED: Release Notes on Niagara Central

Niagara^{AX} and Niagara Release 2 Builds made BEFORE 2013

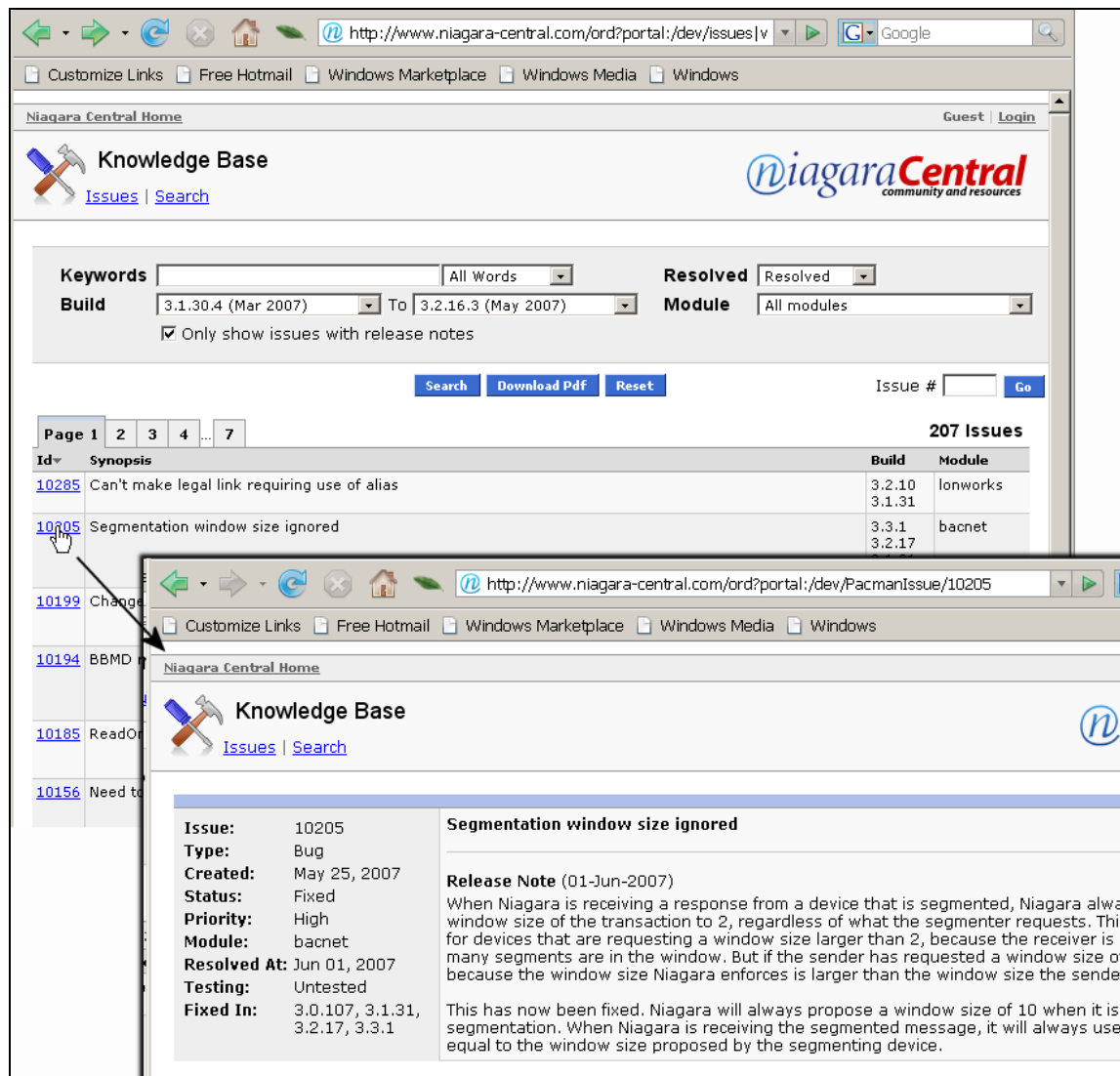
Starting in early 2013, release notes for ongoing builds of NiagaraAX and Niagara R2 *no longer use the mechanism described in this document* (with integration to the Niagara Central Knowledge Base). Other release notes methods are being used, and will be announced when finalized.

Information in this document is “historical”, and **does not apply to any build made after late 2012.**

Find comprehensive and up-to-date information on all Niagara^{AX} and Niagara Release 2 issues by using the searchable online **Issues** page at Niagara Central, at the URL:

<http://www.niagara-central.com/ord?portal:/dev/issues>

This lets you quickly search by keyword, build, resolution status or module.



The screenshot shows the Niagara Central web interface. At the top, there's a navigation bar with links like 'Customize Links', 'Free Hotmail', 'Windows Marketplace', 'Windows Media', and 'Windows'. Below this is the 'Knowledge Base' section with 'Issues' and 'Search' links. A search form is visible with fields for 'Keywords', 'Build' (ranging from 3.1.30.4 to 3.2.16.3), 'Resolved' status, and 'Module'. A 'Search' button is present. Below the search form, a table lists issues. Issue 10205, titled 'Segmentation window size ignored', is highlighted. A mouse cursor points to the issue number. To the right of the table, it says '207 Issues'. Below the table, a detailed view of issue 10205 is shown. It includes fields for 'Issue:', 'Type:', 'Created:', 'Status:', 'Priority:', 'Module:', 'Resolved At:', 'Testing:', and 'Fixed In:'. The 'Release Note' section describes a bug where Niagara always proposed a window size of 2, regardless of the requester's request, and states that this has now been fixed to always propose a window size of 10.

Id	Synopsis	Build	Module
10285	Can't make legal link requiring use of alias	3.2.10 3.1.31	lonworks
10205	Segmentation window size ignored	3.3.1 3.2.17	bacnet
10199	Change		
10194	BBMD		
10185	ReadOn		
10156	Need to		

Issue: 10205 Type: Bug Created: May 25, 2007 Status: Fixed Priority: High Module: bacnet Resolved At: Jun 01, 2007 Testing: Untested Fixed In: 3.0.107, 3.1.31, 3.2.17, 3.3.1	Segmentation window size ignored Release Note (01-Jun-2007) When Niagara is receiving a response from a device that is segmented, Niagara always window size of the transaction to 2, regardless of what the segmenter requests. This for devices that are requesting a window size larger than 2, because the receiver is in many segments are in the window. But if the sender has requested a window size of : because the window size Niagara enforces is larger than the window size the sender This has now been fixed. Niagara will always propose a window size of 10 when it is in segmentation. When Niagara is receiving the segmented message, it will always use a equal to the window size proposed by the segmenting device.
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Note you can use the new **Download Pdf** feature to make your own printable document of the search.

Download Pdf

For any issues search on the Knowledge Base **Issues** page, you can click the **Download Pdf** button for Niagara Central to assemble a .pdf (portable document format) file of that search. You can choose to include only issues with “release notes”—click the “**Only show issues with release notes**” checkbox.

When you open (or save and open) the .pdf file in Acrobat Reader, the first page summarizes your search parameters, and then provides a list of the Issues found, alphabetically grouped by module—including the [issueNumber] and “synopsis” line.

Following this list, details for each of those issues make up the remainder of the document.

The screenshot illustrates the process of downloading a PDF of search results from the Niagara Central Knowledge Base. The interface shows the 'Knowledge Base' section with search filters for Keywords, Build (3.1.30.4 to 3.2.16.3), Resolved status, and Module. The 'Only show issues with release notes' checkbox is checked. The 'Download Pdf' button is highlighted, and a 'File Download' dialog box prompts the user to open or save the file 'issues.pdf'. The PDF is then opened in Adobe Reader, displaying the search results on Page 1 of 66. The search parameters are summarized, and the results are listed alphabetically by module, including 'aapup', 'accessControl', 'bacnetws', and 'baja'. The 'bacnetws' section shows a record for '[9000] BACnet Supervisor can send time synch global' with a status of 'Fixed' and resolved in versions 3.1.28 and 3.2.3. The 'baja' section shows a record for '[8156] External composite links remain after internal' with a status of 'Fixed' and resolved in version 3.2.12.