

# **NCIP Toolkit Release Notes**

## **NCIP Toolkit – Version 0.5**

Release Notes

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## How to Get Started

- In a browser, navigate to <http://code.google.com/p/xcnciptoolkit/downloads/list>.
- Please download the NCIP Toolkit user and developer documentation, along with the following software packages:
  - NCIPToolkit.war
  - NCIPToolkitTestProg.zip
- The NCIP Toolkit User documentation will list any other software packages you need to download and install (e.g. Apache Tomcat)
- You should plan on setting aside approximately two hours for the initial installation

## Features

- Exposes data stored in your ILS through the NCIP protocol.
- Allows you to use the NCIP protocol to authenticate and place various requests (callslip, hold, recall, and renew) on your ILS.

## Transition from version 0.4

The issue numbers # 21,23, 24, 26, 28, 29, 30, 31, 32, 33, 35 have been fixed and to know more about it and how to make changes in your NCIP driver, please look in the comments of each of the issue in the Google Code.

(<http://code.google.com/p/xcnciptoolkit/issues/list?can=1&q=&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary&cells=tiles>).

Most of these issues are with the XCGetAvailability verb being fixed and made to return as much information about the items as it could get. This is only done in the Voyager driver till now. Other drivers still need to fix this bug, so that this verb works fine in their ILS's too.

Also, some other issues with the NCIP Toolkit not meeting the NISO v1.0 standard has been fixed.

## Partner Expectations

We expect XC Partners to create an ILS Interface to allow their specific ILS implementation to work with the NCIP Toolkit. Information on how to create this interface can be found in the NCIP Toolkit developer documentation.

Partners are not expected to implement the following new ILS Interface methods: xcOpenUrlRenewItem, xcOpenUrlRequestItem, CreateItem, CheckoutItem, CheckInItem, and AcceptItem. These methods were added in the interest of those who want to use the NCIP with an ILL system (where item IDs are not known) or integrate borrowing functionality into their ILS using NCIP. Partners not wishing to use this functionality can have one or more of the above methods throw an Unsupported Service error.

Since this is an alpha release of the software, we expect that difficulties will arise as you use and develop for the NCIP Toolkit. We expect that partners will communicate any and all difficulties to the XC team and will assist in testing the software.

## Testing

We have provided a test program that we feel should adequately test our software. Instructions on how to run this test program are included in the NCIP Toolkit user documentation.

In addition to testing on your own NCIP Toolkit implementation, we have provided an implementation of the toolkit in our production at environment at <http://128.151.244.132:8080/NCIPToolkit/>. We DO NOT expect you to run through the test cases in the testing document on our production environment; rather, we provide that implementation just as a reference to compare how your implementation is working with how our implementation is working.

## Existing Bugs and Reporting New Ones:

Please visit the issue tracker in the Google Code at <http://code.google.com/p/xnciptoolkit/issues/list> to see the existing bugs in the NCIP Toolkit. Bug reporting can also be done through the same NCIP Toolkit's Google Code website. Please use this form to report bugs as well as difficulties with the documentation.

## Contact

Please contact Shreyansh Vakil at [ojhenty@uncc.edu](mailto:ojhenty@uncc.edu) with any questions or concerns.

## Previous Releases:

- **Version 0.4**
  - **Changes Made From Version 0.3**
    - The issue numbers # 1, 7, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 22 have been fixed and to know more about it and how to make changes in your NCIP driver, please look in the comments of each of the issue in the Google Code.  
(<http://code.google.com/p/xnciptoolkit/issues/list?can=1&q=&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary&cells=tiles>).
- **Version 0.3**
  - **Changes Made From Version 0.2**
    - ✓ The major thing for this release is the implementation of the Aleph18 driver by our partner from Notre Dame. Now it has been merged in the NCIP Toolkit code base and also in the download.  
  
NCIPToolkit\_config.xml file has been changed to incorporate this feature.

Documentation for the same is available in the Downloads section on the website.

- ✓ Voyager Database Name Configuration now does not get ignored, and is configured properly in the NCIPToolkit\_config file.
- ✓ Relative paths are now used instead of the absolute paths in the NCIP Toolkit Test program.
- ✓ The IIIOracle Driver for NCIP Toolkit also has been implemented by our partner from Rochester Institute of Technology (RIT), but yet the code is not yet properly tested. One could try using the IIIOracle driver at their own risk. The completed well tested driver would be incorporated in the next release.

- **Version 0.2**

- **Changes Made From Version 0.1**

- ✓ AuthenticateUser and AuthenticateUserAgainstLDAP now include the agency which should be authenticated against as a third parameter of type String.
    - ✓ XcGetAvailability has a list of NCIPItems as its parameter instead of a list of Strings. This passes information on the agency holding the item to XcGetAvailability instead of just the item's item ID.
    - ✓ Added support for 4 new NCIP services (Create Item, Check Out Item, Check In Item and Accept Item) and 2 new XC services (XcOpenUrlRequestItem and XcOpenUrlRenewItem.)
    - ✓ Reorganized the VoyagerInterface class into a more intuitive class structure.
    - ✓ Lookup User and Lookup Item requests will no longer return information about a user's address, requested items or checked out items unless the user in question has authenticated. This was a privacy concern in version 1 of the NCIP Toolkit.
    - ✓ Added "status" field to the NCIPUserRequestedItem class. This can be used to report the status of a hold or callslip in Lookup User requests.
    - ✓ Minor optimizations to the code responsible for querying the database in the Voyager connector.

- **Version 0.1**

Initial Release.