Canvas

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Part 1. Deploying the W. W. Norton Learning Tools App

Note: If you are transitioning from Norton 1.1, we recommend following the below steps between semesters.

Overview

W. W. Norton's LTI 1.3 Apps are registered globally with Canvas, so deploying them is an easy process. You will need to install 2 Norton Apps:

- **Part 1 provides instructions for adding Norton Learning Tools,1.3**, which allows for our legacy links to work. This ensures a seamless transition for instructors who have 1.1 links in their course, or plan to upload new files containing those links.
  - If you were previously integrating with Norton products using LTI 1.1, then you should delete the LTI 1.1 App before deploying the LTI 1.3 App.
- **Part 2 provides instructions for adding Norton Deep Linking**, which has deep linking enabled. Deep linking will make your instructors' course set up much easier going forward. As we build out additional services into our newer App, we will eventually deprecate the older one.

If you are transitioning from Norton LTI 1.1, please only migrate the App in a break between terms when no active courses are in session using the LTI 1.1 links.

Before you begin: If applicable, delete the W.W. Norton LTI 1.1 App for Norton digital products.

If you have integrated with Norton resources using LTI 1.1, *only* follow these instructions when there are no courses actively using the LTI 1.1 App.

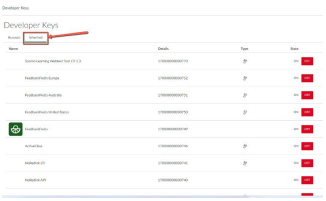
1. If the LTI 1.1 App is installed at the campus level, locate the App, and remove it.
2. If instructors at your institution created LTI 1.1 Apps in their courses without your IT department's involvement, please work with your Norton contact to identify who they are. They will need to ensure that the LTI 1.1 App is removed from any new courses.
3. From the root account click on **Apps**, click the **Manage** tab, and search on the name of the W. W. Norton LTI 1.1 App. Delete the LTI 1.1 App from this location, as well. Examples of LTI 1.1 App include ncia.wwnorton.com, InQuizitive, Norton Smartwork, or W. W. Norton.

In Canvas, you can deploy an LTI 1.3 App for your entire account, for a subaccount, or for a single course. We recommend that you deploy it for your entire account.

Before you begin to deploy the LTI 1.3 Apps: From the root account click on **Apps**, click the **Manage** tab, search on W. W. Norton. Ensure the W. W. Norton Learning Tools App and the W. W. Norton Deep Linking App are unlocked.

Part 1. Deploying the W. W. Norton Learning Tools, LTI 1.3 App

1. In Canvas, using your Admin account, click "**Developer Keys**."
2. Click the "**Inherited**" tab next to the "**Account**" tab.

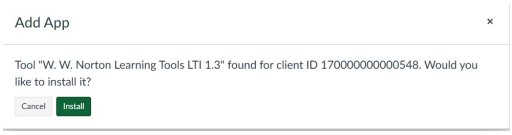


1. Scroll down and click "Show All Keys"
2. Find the W. W. Norton Learning Tools, LTI 1.3 External App, ID number 170000000000548

1. Copy the 15-digit number: 170000000000548. Ensure the App's State is toggled On.
2. From the Account Navigation menu, click **Settings**.
3. Select the "**Apps**" tab, and select "**View App Configurations.**"
4. Click **+ App**, and under "**Configuration Type**," select "**By Client ID**."

5. Paste the 15-digit number (170000000000548) in the "Client ID" input box, then click "**Submit**."

1. Canvas will ask to Install the W. W. Norton Learning Tools, LTI 1.3 App. Click "**Install**".

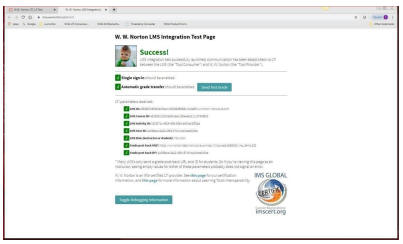


1. If Canvas shows an alert that the App has already been installed in this context, select "**OK**".
2. Double-check that there isn't an LTI 1.1 App for W.W. Norton already installed here.

Test the W. W. Norton Learning Tools, LTI 1.3 App

Note: Please follow these instructions and use a test student account to launch the test link. The other option is to "**Act as User**" with a student account enrolled in the test course.

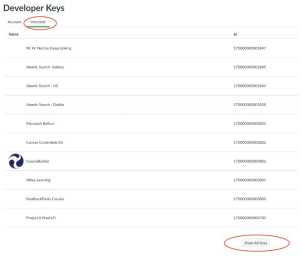
1. Open or create a test course where you can test the App.
2. Go to the "**Assignments**" section of the test course, and create a new assignment:
3. Name it "**W. W. Norton Test Link**."
4. Make sure it has a non-zero-point value of 10 or 100.
5. Open the "**More Options**" button.
6. For Submission Type, select **External Tool**.
7. Under "Enter or find an External Tool URL," enter the URL: https://ncia.wwnorton.com/test
8. Check the box for "**Load This Tool in A New Tab**".
9. **Save & Publish** this assignment, and make sure you don't see any error messages about link settings.
10. If you do see an error message that the link settings aren't valid, double-check the assignment URL.
11. Make sure the test course is set to "**Published**" on its home page.
12. From the Navigation menu select "**People**" and enroll a test student.
13. Click the test student's name, and in the menu that appears, select "**Act as User**." On the next page, click "Proceed."
14. Find the Test Page assignment and launch it.



1. If the tool is configured correctly, the **Test Page** should open and display a list of parameters expected to be included in the launch.
2. Make sure you see green checkmarks for "Single sign-in" and "Automatic grade transfer" at the top of the page.
3. Click the button to "**Send a Test Grade**."
4. Make sure you see a message that the grade was received by the gradebook.
5. If the **Test Page** fails to launch, if some parameters are shown with red X values, or if the test grade fails with an error, open the "**Toggle Debugging Information**" button. Take a screenshot of the Test Page and copy the Toggle Debugging Information. Attach the screenshot and paste the debugging information into an email and send it to your Norton contact.

Part 2. Deploying the W. W. Norton Deep Linking App

1. In Canvas, in your Admin account, click "**Developer Keys**."
2. Click the "**Inherited**" tab next to the "**Account**" tab.
3. Scroll down and click "**Show All Keys**"



1. Find the **W. W. Norton Deep Linking** App, ID 170000000001847

1. Copy the 15-digit number (170000000001847). Ensure the App **State** is toggled ON.
2. From the Account Navigation menu, click **Settings**.
3. Select the "**Apps**" tab, and select "**View App Configurations.**"
4. Click **+ App**, and under "**Configuration Type**," select "**By Client ID**."
5. Paste the 15-digit number (170000000001847) in the "**Client ID**" input box, then click "**Submit**."

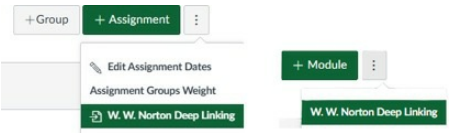
1. Canvas will ask to Install the **W. W. Norton Deep Linking** App. Click "**Install**".

Test the W. W. Norton Deep Linking App

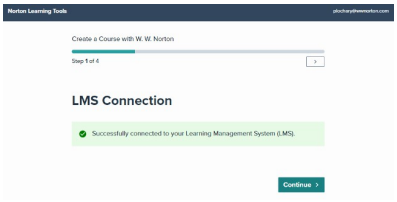
Note: Please follow these instructions and use a test instructor account to test the App.
The other option is to "**Act as User**" with an instructor account enrolled in the test course.

1. Open or create a test course where you can test the App.
2. Go to the "**Assignments**" or "**Modules**" section of the test course, and click the 3 dots in the top right.

1. Note: There can sometimes be a few minutes delay between installing the App, and it becoming visible in a course Module or Assignment.



1. Select **W. W. Norton Deep Linking**
2. You will be asked to sign in with a Norton account. If you're not sure whether you already have a Norton account, please ask your Norton contact to set one up for you now.
3. W. W. Norton Deep Linking will open with LMS Connection, look for the Successfully connected to your Learning Management System (LMS), below LMS Connection.



1. Close the tab, and return to the course. If you see something different or an error message, please take a screenshot of the page and send it to you

Troubleshooting

To troubleshoot an existing integration, please open a ticket on our support desk here .

Instructor support can be found here.