



## Brightspace Integration Guide

This guide will walk you through registering and deploying the Eartrainer.io LTI 1.3 Tool. The latest version of LTI requires that the integration between Brightspace and Eartrainer.io be based on a trust created through OAuth 2.0. This trust relationship is established one time and must be performed by someone with Brightspace administrative privileges.

### Registration

1. Login to D2L as an admin and click on the **Settings** icon
2. Click **Manage Extensibility**
3. Click the **LTI Advantage** tab
4. Click **Register Tool**
5. Choose **Standard** in the resulting dialog
6. Input the following information
  - a. Name: Eartrainer.io LTI 1.3
  - b. Domain: <https://app.eartrainer.io>
  - c. Redirect URL: <https://app.eartrainer.io/brightlaunch>
  - d. OpenID Connect Login URL: <https://app.eartrainer.io/brightlogin>
  - e. Target Link URI: <https://app.eartrainer.io/brightlaunch>
  - f. KeySet URL: <https://app.eartrainer.io/keys/keys.json>
  - g. Extensions: Select “Assignment and Grade Services” and “Names and Role Provisioning Services”
  - h. Send Institution Role: CHECKED
  - i. Substitution Parameters:
    - i. email=\$Person.email.primary
    - ii. user\_id=\$User.id
    - iii. last\_name=\$Person.name.family
    - iv. first\_name=\$Person.name.given
7. Click **Register**

### Deployment

1. Open the registration created during the above steps
2. Scroll all the way down and click **View Deployments**
3. Click **New Deployment**
4. Select Eartrainer.io LTI 1.3
5. Make sure both of the following are selected:
  - a. Assignment and Grade Services
  - b. Names and Role Provisioning Services are selected
6. Make sure the following are selected/configured:



## Eartrainer

- a. Org Unit Information
- b. User Information
- c. Name
- d. Email
- e. User Id
- f. Username
- g. Org Defined ID
- h. Link Information
  - i. Title
  - ii. Description
  - iii. Classlist including users not known to this deployment
7. Make sure Auto Create Grade Items is checked
8. Make sure the Deployment is shared with the correct Org units
9. Click **Create Deployment**

### Link

1. View recently created Deployment
2. Scroll down to View Links
3. Create new link:
  - a. Basic Launch
  - b. <https://app.eartrainer.io/brightlaunch>