



LTI 1.3 com PEP no D2L

Integração de Deep Linking

Guia de Inicialização para Administradores

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Introdução

Este guia ajudará os administradores a configurar a integração de Deep Linking entre o D2L e o **Pearson English Portal (PEP)** usando **LTI 1.3** em um ambiente de teste.

Caso tenha mais alguma dúvida ou precise de assistência adicional, [contate o time Pearson](#).

Após a conclusão dos testes dessa integração no ambiente de Staging, o parceiro deverá obter a configuração de Produção, que identifica a ferramenta, junto à equipe da Pearson.

Pré-requisitos

1. **D2L Administrator Access:** Certifique-se de ter acesso de administrador ao D2L LMS.
2. **PEP Credentials:** Use as credenciais necessárias da Pearson para a integração LTI 1.3 - compartilhadas neste documento.

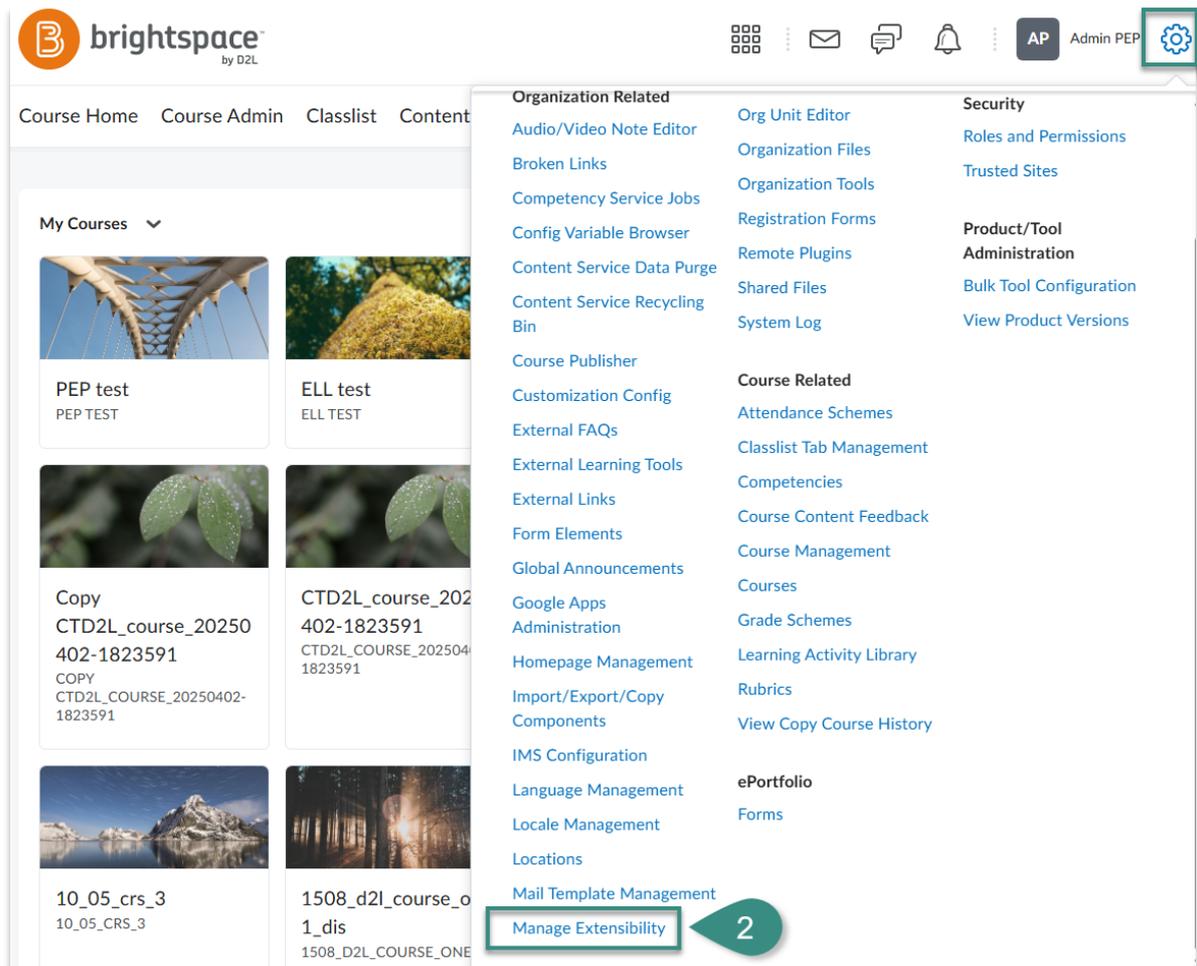
Instruções Passo-a-Passo

Dados D2L Deep Linking para Registros:

Campo	Configurações para pré-produção
Domínio:	https://stg.gps.ift.pearson-intl.com
URL de redirecionamento	https://stg.gps.ift.pearson-intl.com/lmsintegration/v1/lti1p3/core/deeplink https://stg.gps.ift.pearson-intl.com/lmsintegration/v1/lti1p3/core/deeplink/launch https://stg.gps.ift.pearson-intl.com/lmsintegration/v1/lti1p3/core/launch
URL do link de destino	https://stg.gps.ift.pearson-intl.com/lmsintegration/v1/lti1p3/core/deeplink
URL de iniciação do OpenID Connect	https://stg.gps.ift.pearson-intl.com/lmsintegration/v1/lti1p3/core/login
URL do conjunto de chaves (URL JWK pública)	https://stg.gps.ift.pearson-intl.com/lmsintegration/v1/gli/authorization/jwks
Campo	Configuração para produção
Domínio	https://gps.ift.pearson-intl.com
URL de redirecionamento	https://gps.ift.pearson-intl.com/lmsintegration/v1/lti1p3/core/deeplink https://gps.ift.pearson-intl.com/lmsintegration/v1/lti1p3/core/deeplink/launch https://gps.ift.pearson-intl.com/lmsintegration/v1/lti1p3/core/launch
URL do link de destino	https://gps.ift.pearson-intl.com/lmsintegration/v1/lti1p3/core/deeplink
URL de iniciação do OpenID Connect	https://gps.ift.pearson-intl.com/lmsintegration/v1/lti1p3/core/login
URL do conjunto de chaves (URL JWK pública)	https://gps.ift.pearson-intl.com/lmsintegration/v1/gli/authorization/jwks

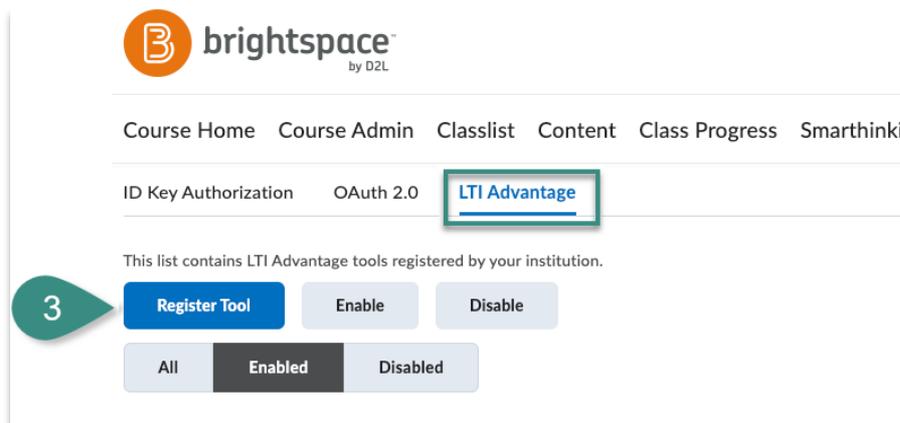
Passo 1 – Configuração da ferramenta

1. Faça login no Brightspace com suas credenciais de administrador.
2. Clique no ícone de configurações e abra o link **Manage Extensibility**:



The screenshot shows the Brightspace administrator interface. At the top left is the Brightspace logo and navigation tabs: Course Home, Course Admin, Classlist, and Content. On the right, there is a user profile for 'Admin PEP' and a gear icon for settings. A central menu is open, listing various system management options. The 'Manage Extensibility' link is highlighted with a green box and a callout bubble containing the number '2'. Other visible links include 'Mail Template Management', 'Organization Related', 'Security', 'Course Related', and 'ePortfolio'.

3. Acesse a aba "LTI Advantage" e clique em "Register Tool".



The screenshot shows the 'LTI Advantage' management page. At the top, there is the Brightspace logo and navigation tabs: Course Home, Course Admin, Classlist, Content, Class Progress, and Smarthinking. Below the navigation, there are tabs for 'ID Key Authorization', 'OAuth 2.0', and 'LTI Advantage', with the latter being selected and highlighted. A message states: 'This list contains LTI Advantage tools registered by your institution.' Below this message, there is a 'Register Tool' button highlighted with a green callout bubble containing the number '3'. To the right of the 'Register Tool' button are 'Enable' and 'Disable' buttons. At the bottom, there are three filter buttons: 'All', 'Enabled', and 'Disabled', with 'Enabled' being the active filter.

4. Selecione **Standard** como forma de registrar a nova ferramenta, com a opção **Enabled** marcada e, em seguida, preencha os dados (use os valores de [D2L Deeplinking | Data for registrations](#) dependendo do nível de integração):

A. **Name:** PEP LTI 1.3 Deep linking

B. **Domain**

C. **Redirect URLs** (clique em "+ Add Redirect URL" para adicionar a segunda e a terceira URL)

The screenshot shows a 'Register a Tool' form with the following elements:

- 4**: Callout pointing to the registration type options.
- How would you like to register your tool?**: Section with a link 'What is Dynamic vs. Standard Registration?' and two radio buttons: **Standard** (selected) and **Dynamic**.
- Enabled**: A toggle switch that is turned on.
- Name ***: Text input field containing 'PEP LTI 1.3 Deep linking' with callout **A**.
- Description**: Empty text input field.
- Domain ***: Text input field containing 'https://stg.gps.ift.pearson-intl.com' with callout **B**.
- Redirect URLs ***: A list of three URLs, each with a delete 'X' icon to its right:
 - https://stg.gps.ift.pearson-intl.com/lmsintegration/v1/lti1p3/core/deeplink
 - https://stg.gps.ift.pearson-intl.com/lmsintegration/v1/lti1p3/core/deeplink/launch
 - https://stg.gps.ift.pearson-intl.com/lmsintegration/v1/lti1p3/core/launch
- C**: Callout pointing to the '+ Add Redirect URL' button at the bottom of the list.

D. **OpenID Connect Login URL,**

E. **Target Link URI,**

F. **Keyset URL**

OpenID Connect Login URL *

https://stg.gps.ift.pearson-intl.com/lmsintegration/v1/lti1p3/core/login **D**

Target Link URI

https://stg.gps.ift.pearson-intl.com/lmsintegration/v1/lti1p3/core/deeplink **E**

Keyset URL

https://stg.gps.ift.pearson-intl.com/lmsintegration/v1/gli/authorization/jwks **F**

G. Selecione as seguintes "**Extensions**":

- Assignment and Grade Services,
- Deep Linking,
- Names and Role Provisioning Services.

H. Em **Roles** marque a opção "**Send institution Role**"

5. Clique em "**Register**".

Extensions

What are Extensions?

Assignment and Grade Services

Deep Linking

Names and Role Provisioning Services

Platform Notification Service

Asset Processor

Roles

Send Institution Role **H**

Substitution Parameters

What are Substitution Parameters used for?

No items found.

+ Add Substitution Parameter

Custom Parameters

What are Custom Parameters used for?

No items found.

+ Add Custom Parameter

5 **Register** **Return**

6. Após salvar o registro, os, "**Brightspace Registration Details**" serão exibidos. Após o registro, copie/anote os seguintes detalhes para referência futura:

- **Client ID**
- **Brightspace Keyset URL**
- **Brightspace OAuth 2 Access Token URL**
- **OpenID Connect Authentication Endpoint**
- **Brightspace OAuth 2 Audience**
- **Issuer**

Brightspace Registration Details

Client Id
db855f14-6ca2-406c-b478-f93f38869d31 

Brightspace Keyset URL
<https://pearsoned.d2l-partners.brightspace.com/d2l/.well-known/jwks> 

Brightspace OAuth2 Access Token URL
<https://auth.brightspace.com/core/connect/token> 

OpenID Connect Authentication Endpoint
<https://pearsoned.d2l-partners.brightspace.com/d2l/lti/authenticate> 

Brightspace OAuth2 Audience
<https://api.brightspace.com/auth/token> 

Issuer
<https://pearsoned.d2l-partners.brightspace.com> 

[View Deployments](#)

[Done](#)



Passo 2 – Implantar a ferramenta

1. Após registrar a ferramenta, acesse "**View Deployments**".

Brightspace Registration Details

Client Id
db855f14-6ca2-406c-b478-f93f38869d31 

Brightspace Keyset URL
https://pearsoned.d2l-partners.brightspace.com/d2l/.well-known/jwks 

Brightspace OAuth2 Access Token URL
https://auth.brightspace.com/core/connect/token 

OpenID Connect Authentication Endpoint
https://pearsoned.d2l-partners.brightspace.com/d2l/lti/authenticate 

Brightspace OAuth2 Audience
https://api.brightspace.com/auth/token 

Issuer
https://pearsoned.d2l-partners.brightspace.com 

[View Deployments](#)

[Save and Close](#) [Save](#) [Return](#)

2. Em "**LTI Advantage**" clique em "**New Deployment**".

External Learning Tools

[LTI Advantage](#) [Manage External Learning Tool Links](#) [Manage Tool Providers](#) [Migration Log](#) [Help](#)

You can now migrate from Legacy LTI [Learn More](#) 

2 [New Deployment](#) [Enable](#) [Disable](#)

[All](#) [Enabled](#) [Disabled](#) Registration  

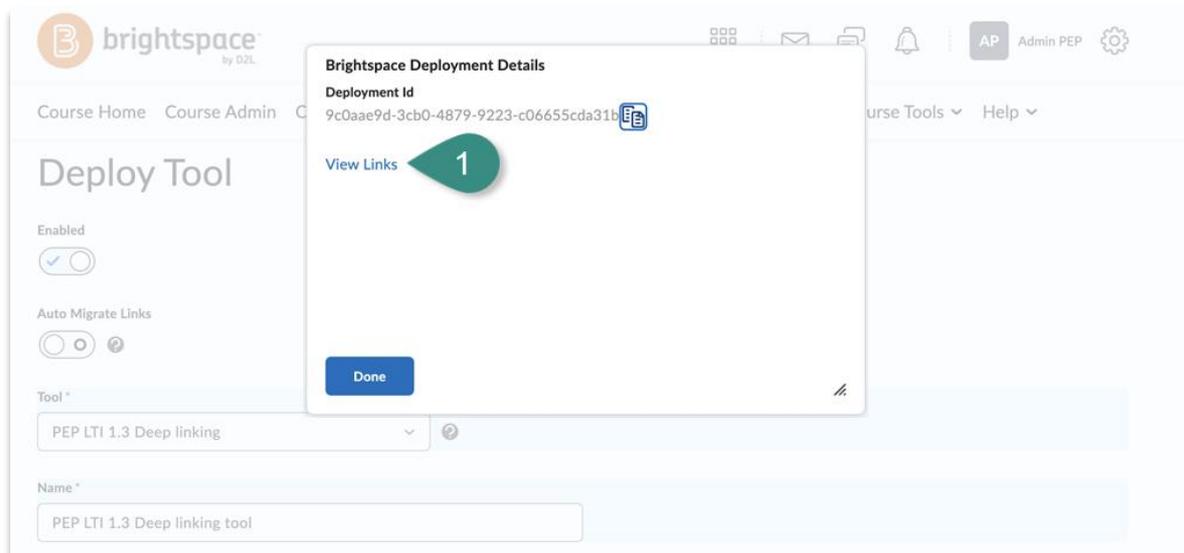
No items in the list.

3. Selecione a ferramenta que você acabou de registrar no menu suspenso "**Tool**".
4. **Preencha os detalhes da implantação:**
 - **Name:** [Nome da Implantação]
 - **Description:** [Opcional].
5. Habilite todas as "**Extensions**" e "**Security Settings**", exceto "**Anonymous**" se não for necessário..
6. Clique em "**Create Deployment**". Copie o ID da Implantação para referência futura.

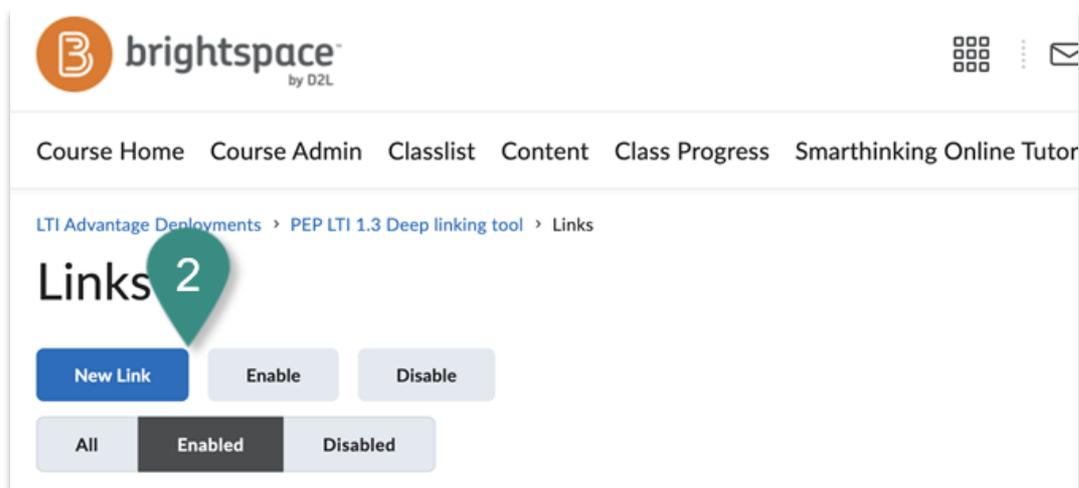
The screenshot shows the 'Deploy Tool' configuration interface. At the top, there is a title 'Deploy Tool' and a toggle for 'Enabled' which is turned on. Below that is 'Auto Migrate Links' which is turned off. A callout '3' points to the 'Tool' dropdown menu, which is currently set to 'PEP LTI 1.3 Deep linking'. Below the dropdown is a 'Name' text input field containing 'PEP LTI 1.3 Deep linking tool', with callout '4' pointing to it. Underneath is a 'Description' text input field. A callout '5' points to a box containing the 'Extensions' and 'Security Settings' sections. The 'Extensions' section has a link 'What are Extensions?' and several checkboxes: 'Assignment and Grade Services' (checked), 'Deep Linking' (checked), 'Names and Role Provisioning Services' (checked), 'Platform Notification Service' (unchecked), 'Context Copy Notice' (unchecked), and 'Asset Processor' (unchecked). The 'Security Settings' section has the instruction 'Select the information to share with the tool:' and checkboxes for 'Anonymous' (unchecked), 'Org Unit Information' (unchecked), 'User Information' (unchecked), 'Name' (unchecked), and 'First Name' (unchecked). At the bottom, there are two buttons: 'Create Deployment' (highlighted with callout '6') and 'Return'.

Passo 3 – Criando links

1. Após criar a implantação, você verá uma nova tela com os detalhes da implantação. Clique em **"View Links"**.



2. Clique em **"New Link"**.



3. Insira os detalhes do link:

- **Name:** [Nome do Link]
- **URL:** se o tipo de link for **Deep Linking** insira a URL
<https://gps.ift.pearson-intl.com/lmsintegration/v1/lti1p3/core/deeplink>
- **Type:** Selecione **Deep Linking Quicklink**
- **Description:** [Descrição opcional]
- **"Width"** e **"Height"**: [Dimensões opcionais].

4. Clique em **"Save and Close"**.

brightspace
by D2L

Course Home Course Admin Classlist Content Class Progress Smarthinking Online Tutoring

LTI Advantage Deployments > PEP LTI 1.3 Deep linking tool > Links > Create Link

Create Link

Enabled

Name *
Link ...

URL *
<https://gps.ift.pearson-intl.com/lmsintegration/v1/lti1p3/core/deeplink>

Description

Type
Deep Linking Quicklink

Width 800 Height 600

Substitution Parameters
What are Substitution Parameters used for?
No items found.
[+ Add Substitution Parameter](#)

Custom Parameters
What are Custom Parameters used for?
No items found.
[+ Add Custom Parameter](#)

4 Save and Close Save Return

Agora, os professores podem adicionar esses links ao conteúdo do curso.

The screenshot shows the Brightspace interface for managing LTI Advantage Deployments. The top navigation bar includes the Brightspace logo, user profile (AP Admin PEP), and various utility icons. The main navigation menu contains links for Course Home, Course Admin, Classlist, Content, Class Progress, Smarthinking Online Tutoring, Course Tools, and Help. The breadcrumb trail indicates the current location: LTI Advantage Deployments > PEP LTI 1.3 Deep linking tool > Links. The 'Links' section features a 'New Link' button, 'Enable' and 'Disable' buttons, and a search bar. Below these are filter tabs for 'All', 'Enabled', and 'Disabled', and a 'Filter by Type' dropdown. A table displays one link, which is highlighted with a green border. The table has columns for Link Name, Last Modified Date, Status, and Type. The link is named 'Link ...', was last modified on 9/26/2025 at 2:12 AM, is 'Enabled', and is a 'Deep Linking Quicklink'. At the bottom, there is a pagination control showing '1 / 1' and a '20 per page' dropdown.

<input type="checkbox"/>	Link Name ▲	Last Modified Date	Status	Type
<input type="checkbox"/>	Link ...	9/26/2025 2:12 AM	Enabled	Deep Linking Quicklink

Contate o Suporte

Caso precise de assistência adicional, entre em contato com a Equipe de Suporte da Pearson em: <https://support.pearson.com/languages/s/contactsupport>