

Blackboard

Tab Keyboard Accessibility Issue

Date Published: Nov 05,2021 **Category:** Planned_First_Fix_Release:SaaS_v3900_28_0,Learn_9_1_3900_28_0_Release; Product:Learn_BU; Version:Learn_9_1_3900_17_0,Learn_9_1_3900_19_0,Learn_9_1_3900_21_0,SaaS **Article No.:** 000075778

Product: Blackboard Learn

Release: 9.1;SaaS

Service Pack(s): Learn 9.1, 3900.17.0, Learn 9.1, 3900.19.0, Learn 9.1, 3900.21.0, SaaS

Description: Learn is not navigating through elements in the expected order when using the tab keyboard. This issue is observed because:

1. Learn goes from the Student Preview button, all the way to the right, to start again on the course name. It should go from left to right, starting with the course name.
2. Users can go through the login page elements when the "Privacy, cookies and terms of use" pop-up module is showing.
3. In the course Home Page, Learn doesn't follow a left to right orientation when going through some elements, like the Personalize Page and Keyboard Accessible Reordering buttons.

Steps to Replicate:

1. Log into **Blackboard Learn** as an Administrator
2. On your keyboard, press tab repeatedly

Observed Behavior:

The keyboard goes through all the "Privacy, cookies and terms of use" window. If the tab keeps pressed, it will eventually start going through the elements of the background login page.

Expected Behavior:

The keyboard can only go through the links of the "Privacy, cookies and terms of use" window.

3. Go to **System Admin > Courses** > Course ID: (Any Course)
4. Quick enroll in the course, and repeatedly press the tab keyboard

Observed Behavior:

At some point, Learn focuses on the Student Preview button, then it goes to the course name, which is at the left of this element.

Expected Behavior:

Learn should always follow a left to right orientation, which means that it should focus first in the course name, then follow that orientation to the Student Preview button.

5. In the course menu, click on **Home Page**
6. Repeatedly press the tab keyboard

Observed Behavior:

Learn follows this order when navigating through elements: Add Course Module > Keyboard Accessible Reordering: Modules > Customize Page

Expected Behavior:

Learn should follow this order when navigating through elements, Add Course Module > Customize Page > Keyboard Accessible Reordering: Modules

Target Release: Learn 9.1, 3900.28.0 Release

SaaS - Fixed (v3900.28.0)

Patch Available: No