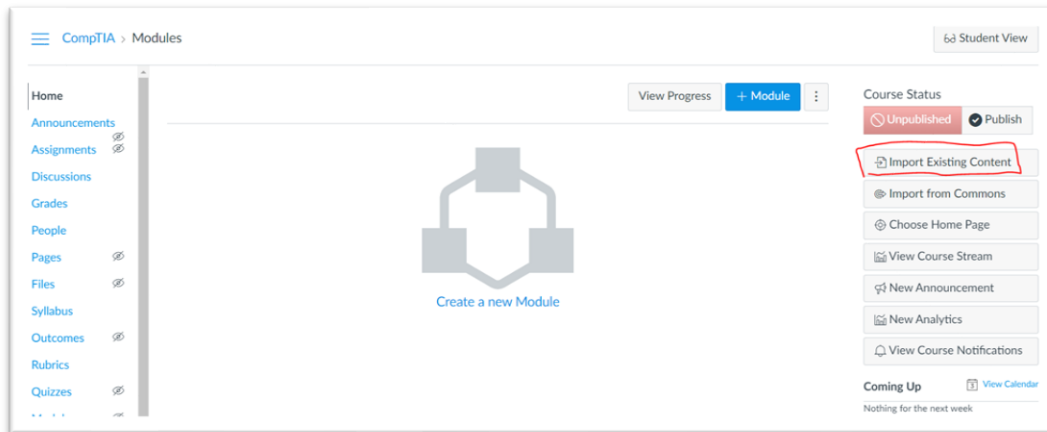


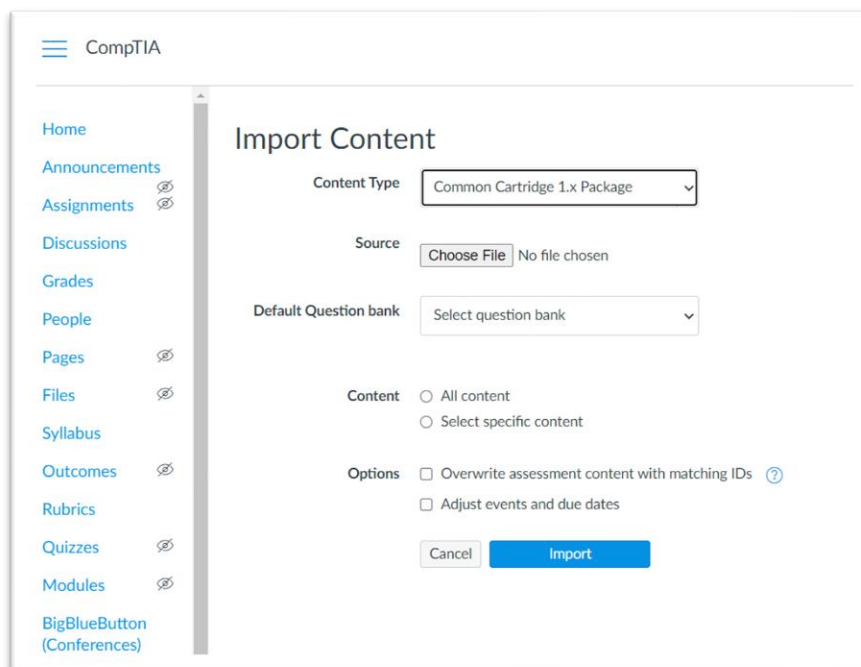
Installing Ascend Education Common Cartridge – Canvas

After working with an account representative, you will receive a common cartridge file along with a Key and Secret. You will use these things to import the course content.

1. Open the Canvas course shell
2. Select 'Import Existing Content' in the right navigation menu



3. In the 'Content Type' dropdown, select 'Common Cartridge 1.x Package'
4. In the 'Source' section click 'Choose File' and navigate to the .imsc file that you received from your Ascend Account Manager.
5. In the 'Content' section select 'All content' to import the entire course into Canvas. You can also choose 'Select Specific Content' to choose which activities you would like to import.



6. Click 'Import'
7. After the import has run, you should see that the Job says 'Completed' with 1 issue

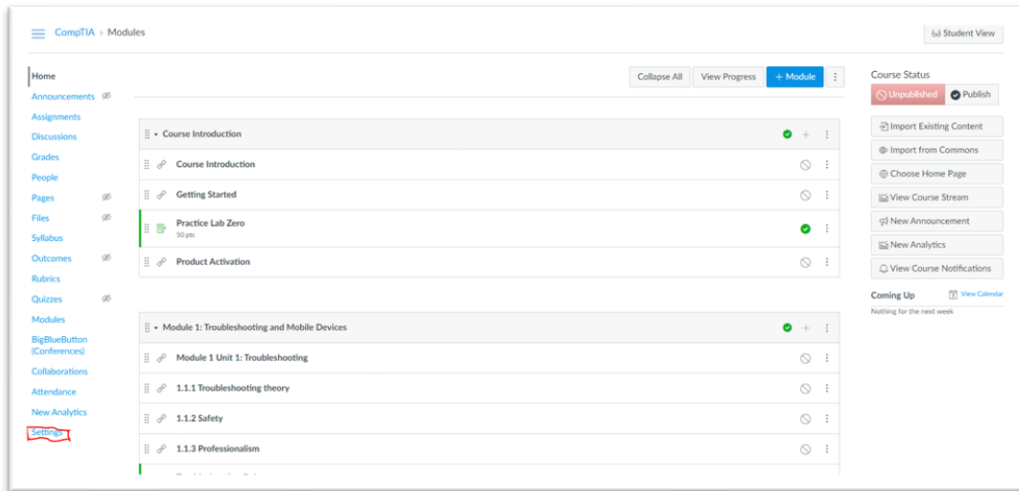


Now when you go to the course home you should see links to all the content. The links will not work yet as you have to enter the external tool security parameters.

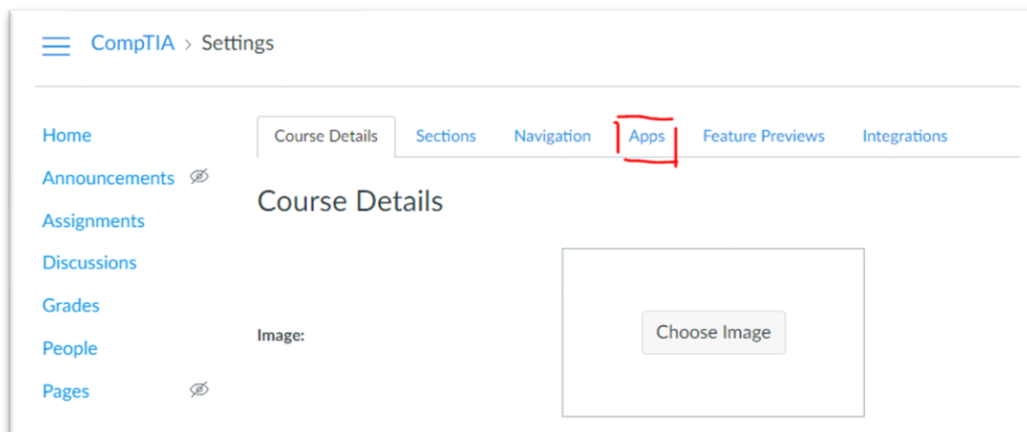
Security Parameters

To resolve the issue during import, you must enter the security parameters for the external tool. Instructors may or may not have permissions to do this depending on the Organization settings in Canvas.

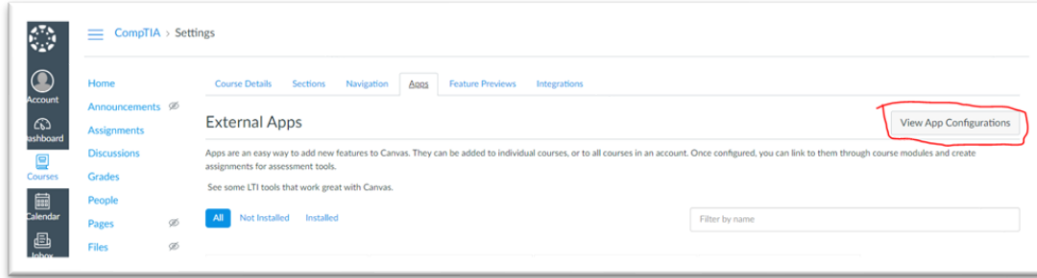
1. To enter the Security Parameters select 'Settings' in the left navigation menu.



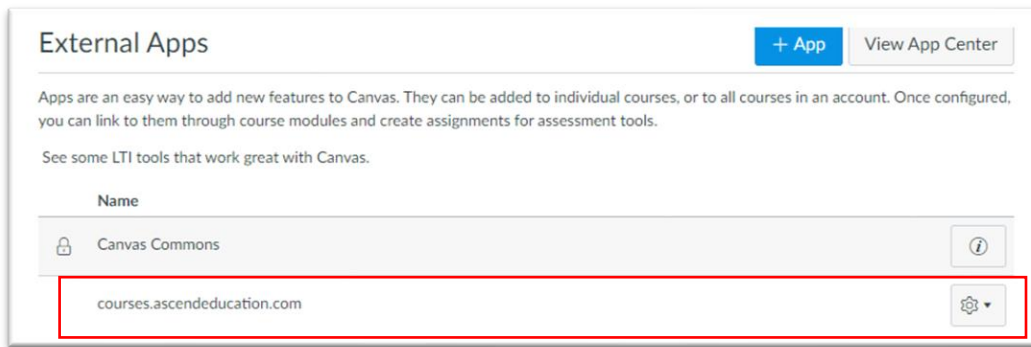
2. Select 'Apps' from the top menu



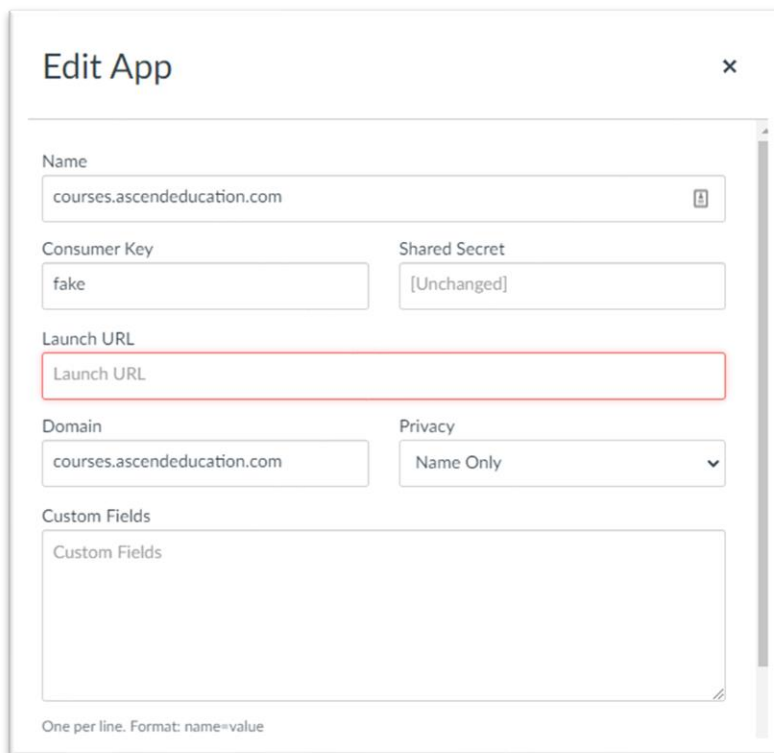
3. Select 'View App Configurations' on the top right



4. There should be an app named 'courses.ascendededucation.com'



5. Select the gear icon to the right of the title and click 'Edit'



6. Fill out the following information:

- Name: Fill in with 'Ascend' and the course name – e.g. Ascend A+
- Consumer Key: Enter the Consumer Key given in an email
- Shared Secret: Enter the Shared Secret given in an email
- Launch URL: <https://courses.ascendededucation.com>

The screenshot shows the 'Edit App' form with the following fields and values:

- Name:** Ascend A+
- Consumer Key:** Key
- Shared Secret:** Secret
- Launch URL:** https://courses.ascendededucation.com
- Domain:** courses.ascendededucation.com
- Privacy:** Name Only
- Custom Fields:** A large text area containing the text 'Custom Fields'.

At the bottom of the form, there is a note: 'One per line. Format: name=value' and a label 'Description'.

7. Click Submit and go back to your course home and the links should now work.

The screenshot shows the 'Course Introduction' page for the 'CompTIA > Modules > Course Introduction > Course Introduction' course. The page includes a navigation sidebar on the left with links for Home, Assignments, Discussions, Grades, People, Syllabus, Modules, BigBlueButton (Conferences), and Collaborations. The main content area is titled 'Course Introduction' and contains the following text:

Welcome to Ascend Education's A+ Training Course. This course provides the basic knowledge needed to be a general computer technician in a vendor-neutral format. The hardware material covers PC hardware and peripherals, networks, mobile devices, virtualization and cloud computing, and troubleshooting computers, peripherals, and network issues. The operating system material covers installing, maintaining, and troubleshooting operating systems, software, security, and operational procedures. This course maps to the CompTIA A+ 220-1101 and 220-1102 certification exams.

You will benefit most from this if you wish to further your knowledge as a computer technician.

This course assumes that you have PC technical knowledge and operating system familiarity, equivalent to having been a PC technician for at least few months.

After completing this course, you will know how to:

- Apply basic skills as an IT technician, such as methodical troubleshooting, safety procedures, and professional behavior
- Identify motherboard and CPU components, install or replace them, and troubleshoot their functions
- Identify power supply functions and connectors, install them into a PC, and troubleshoot power issues
- Configure BIOS/UEFI firmware, identify and install RAM, and troubleshoot memory issues
- Compare internal and external expansion buses on a computer, install internal cards, and identify expansion cables and connectors
- Distinguish between physical storage technologies, install drives, and troubleshoot storage problems
- Connect, configure, and troubleshoot common input-output devices
- Choose, install, configure, and troubleshoot common display devices
- Identify client operating system features, install Windows and application software, and work with scripts
- Manage and troubleshoot operating systems using built-in administrative tools, such as the Windows Control Panel and command-line utilities
- Describe network principles, network devices, and internet connection technologies
- Identify and categorize common network cables and connectors
- Configure and troubleshoot issues related to TCP/IP and other network protocols
- Describe common wireless networking standards and encryption methods
- Configure and troubleshoot problems with Windows resource sharing and network connections
- Identify and use virtualization technology and cloud computing services
- Identify types of mobile devices and operating systems, and configure and troubleshoot mobile devices

