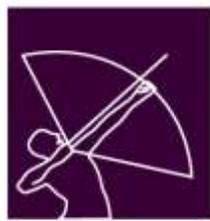


Feature Guide: Wi-Fi Only Downloads on Mobile



ONPOINT

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Table of Contents

- Wi-Fi Download Introduction1
- How might this be useful?1
- Section 1: Wi-Fi Only Downloads on Mobile for Courses/Nuggets2
- Applications Involved2
- Maintaining the Default 'No' Parameter2
- Changing the Setting to 'Yes'2

Wi-Fi Download Introduction

As of OPLS version 5.6, there is a new field at the individual course or nugget level that allows an administrator to set a content item to be restricted to download over Wi-Fi only. If the field is set to 'Yes' to restrict the download process, the CellCast app will check for a Wi-Fi connection, and if that is not available, provide a message to the user that they are attempting to download an assignment that requires Wi-Fi, and prevent them from proceeding.

How might this be useful?

The CellCast platform includes device apps that allow users to download content items to their mobile devices. Often, content items have been created and assigned to or made available to users that are too large to be efficiently downloaded over a cellular connection. This new function will allow the Administrator the option to edit the settings for specific courses or nuggets to be marked as downloadable over Wi-Fi only.

The Wi-Fi flag is designed to ensure a good user experience whenever the following scenarios exist:

- Content file is large in size and therefore will take some time to download
- User community has below-average Internet access, such as in remote areas or environments where access is blocked or compromised due to other applications using available bandwidth
- User community includes non-employees or customers who may have personal devices and could incur data connection charges if content is downloaded via their personal cellular data connection/plans

Tip: Set any course or nugget that is 25MB or larger as Wi-Fi Only download.

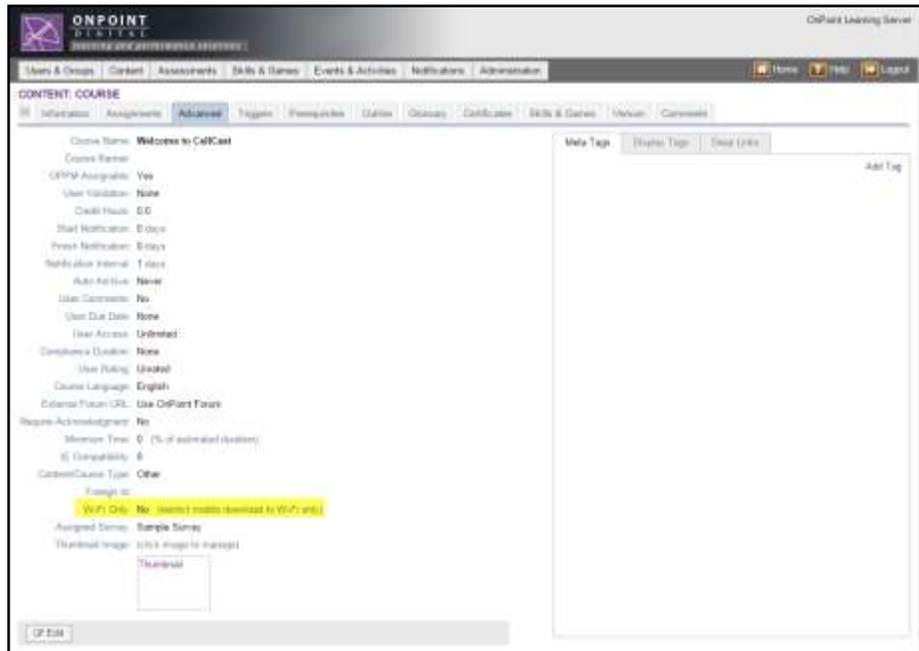
Section 1: Wi-Fi Only Downloads on Mobile for Courses/Nuggets

Applications Involved

OPCM

Maintaining the Default 'No' Parameter

From the Content drop down, choose Courses or Nuggets, then click the Advanced tab. Toward the bottom of the page there is an option for the 'Wi-Fi Only' setting. This new function is set with a value of No by default, to allow downloading outside of Wi-Fi or, no restriction.



Changing the Setting to 'Yes'

To change the setting to 'Yes' in order to ensure that the content is downloaded via Wi-Fi only, click the Edit button in the lower left of the screen. Change the Wi-Fi Only setting to 'Yes' and click Save.

When the flag is set to Yes, if the user attempts to download the file (a course or nugget that has not yet been downloaded) via a Wi-Fi connection, the file will simply download as usual. If the user attempts to download the file over their data connection instead of Wi-Fi, they will be alerted that the content download is not allowed, and advised to wait until they have a Wi-Fi connection before they can perform the download.

The CellCast app actually checks whether the user is on Wi-Fi or not, and shows the appropriate message if they are not on Wi-Fi, as seen in the screenshot below.

Wi-Fi Only Downloads on Mobile

The User will be presented with an OK button to close the message, and until they are on a Wi-Fi network they will not be able to load this specific piece of content.

