

Prototype Screenshots for Downloader Application

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1 Introduction

The following figures are screenshots for the *Downloader* Prototype. The prototype was created with HTML, CSS and Javascript and opened with a web browser (a web server was not used to serve the files). The *Downloader* application is an application where users will enter a URL that goes to their external cloud service and then the application will have the users authenticate to their external cloud service. After authentication, the user can navigate their directories on the cloud platform and select which files to download. The screenshots show this process visually.

Figures 3 and 4 must be two separate steps due to the limitations of vanilla Javascript, however when the application is actually implemented with Django these two inputs from the user will be in the same window.

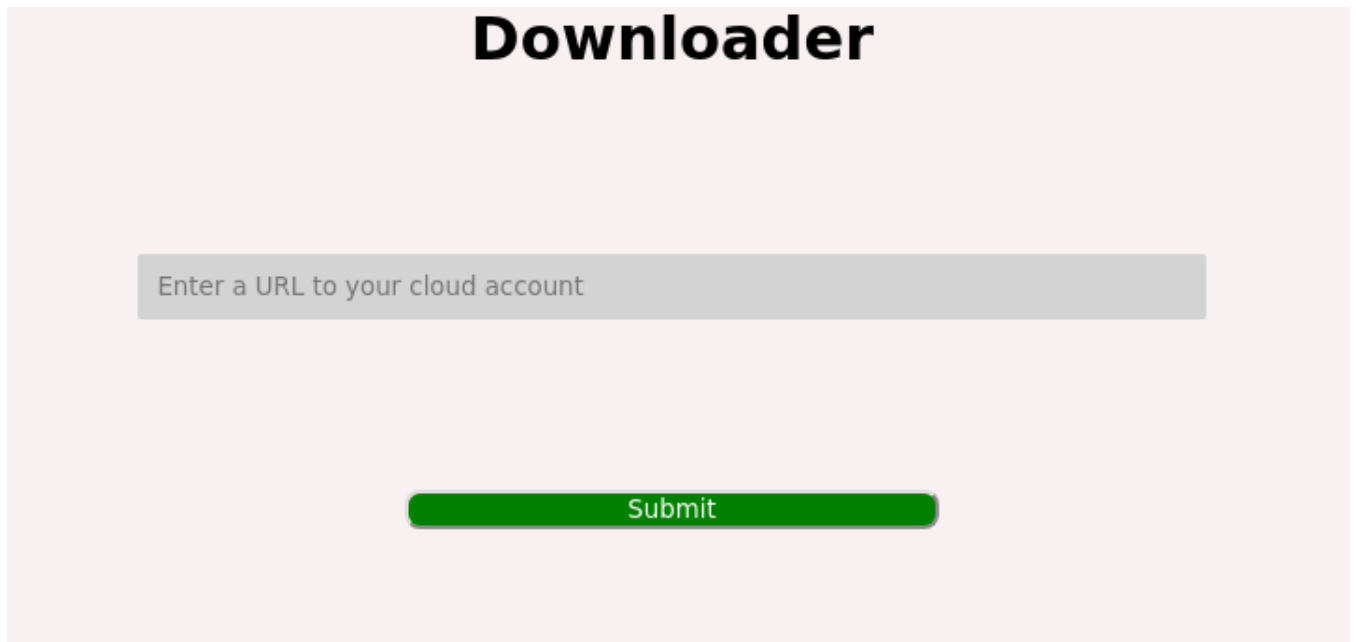


Figure 1: First page, ready for a url to a cloud platform.

Downloader

mycloud.aws.com

Submit

Figure 2: URL entered that goes to cloud account.

This page says

Username:

uname

Cancel OK

mycloud.aws.com

Submit

Figure 3: Username to cloud platform entered.

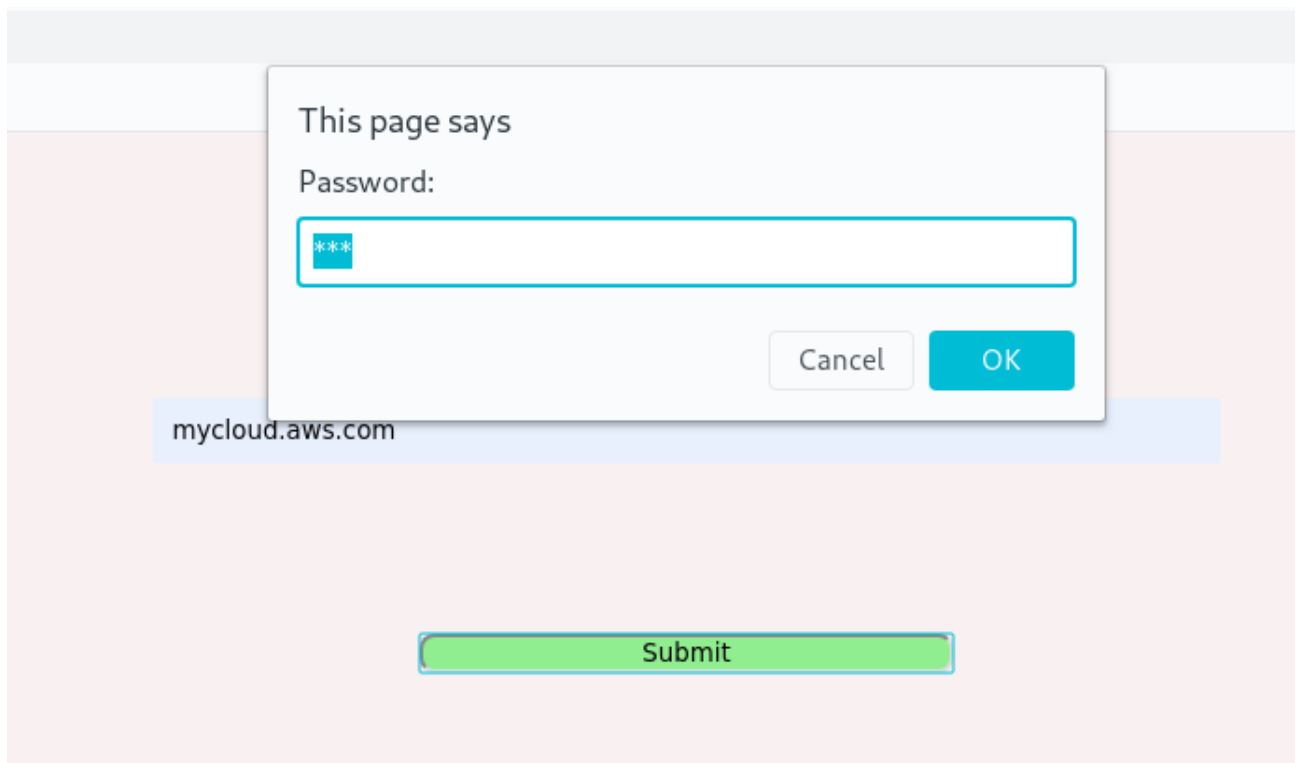


Figure 4: Password to cloud platform entered. Note: Javascript doesn't allow for a popup with two text boxes in the same window or two windows at the same time. The actual implementation will include both the username and password entry boxes in the same popup window.

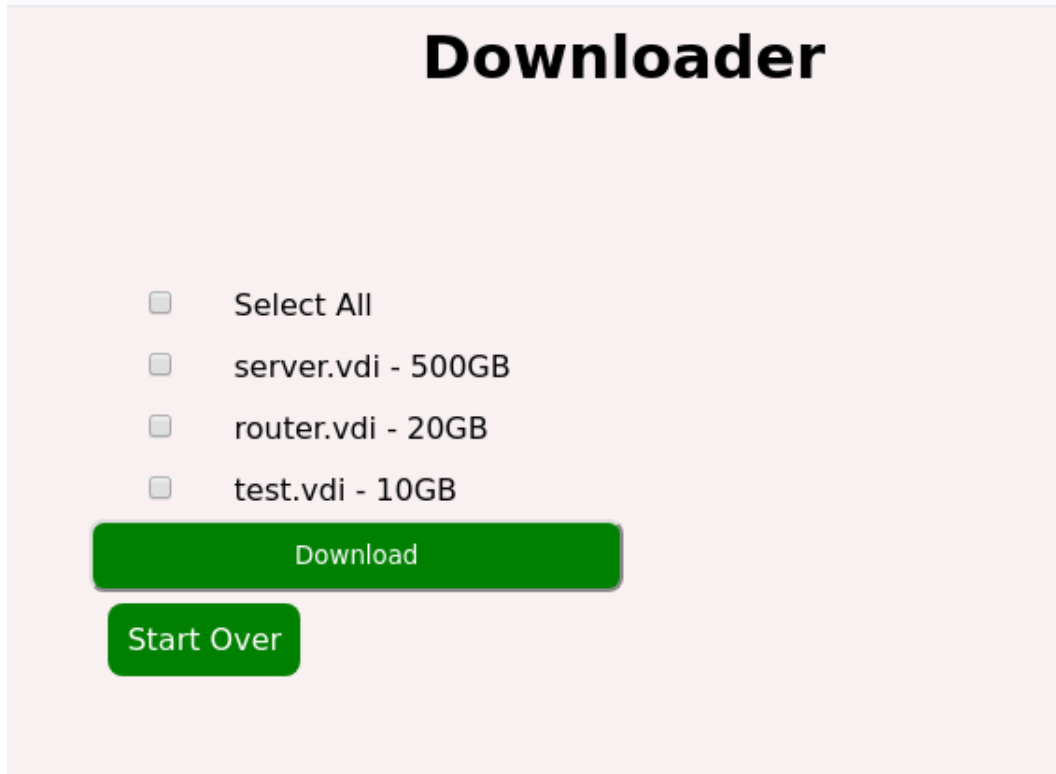


Figure 5: Files available for downloading in the root directory of the cloud storage.

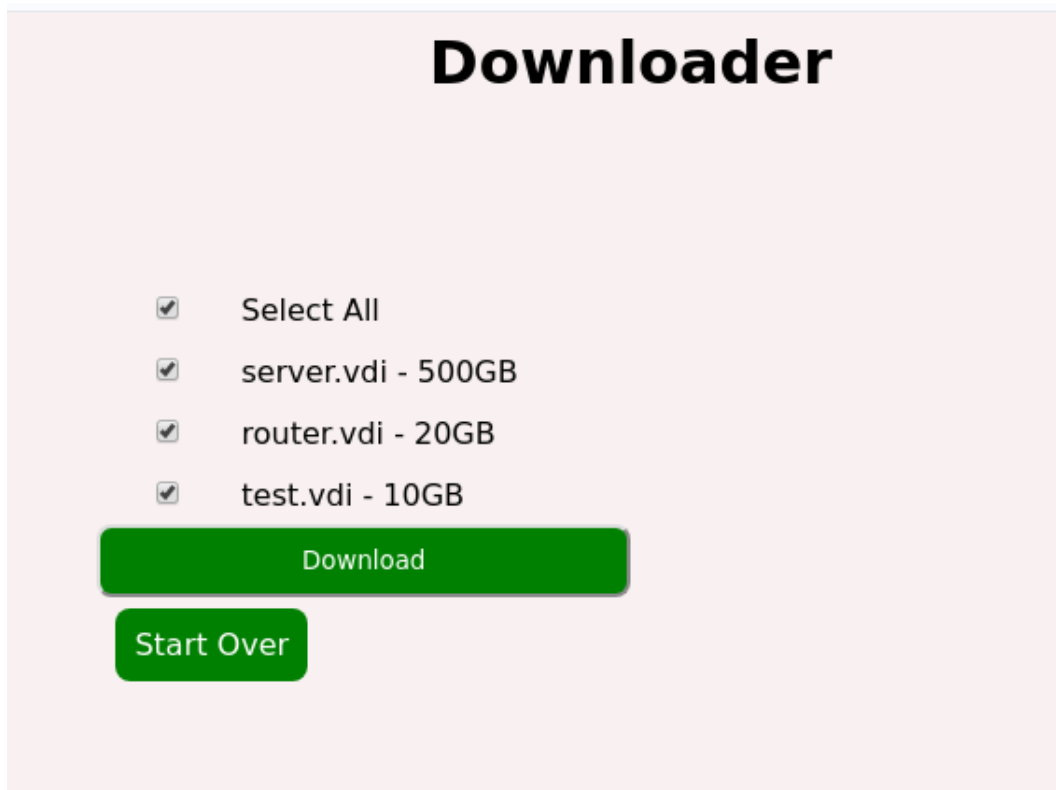


Figure 6: All files selected for downloading.

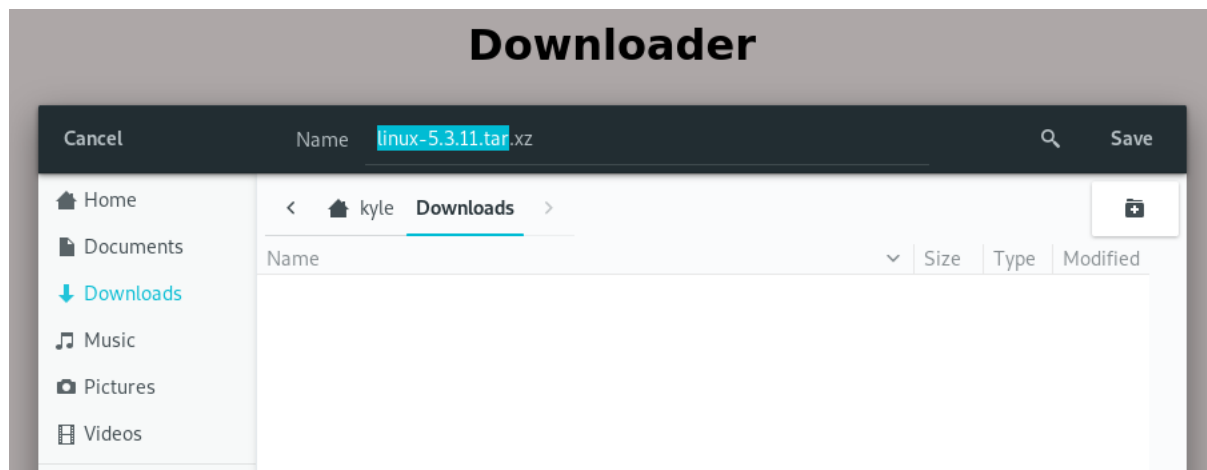


Figure 7: Download button pressed, browser prompts where to save files.