Cross-Site Scripting (XSS) Protection

support.visualsp.com/knowledge-base/cross-site-scripting-xss-protection/

October 17, 2018

Applies to: **VisualSP Classic**
With the availability of the 5.5.9.0 update we now provide cross-site scripting protection. These instructions describe how to disable preview from the edit help item screen and the analytics screen using a Powershell cmdlet.

Summary:

In order to facilitate the preview of a yet unsaved help item we pass the link property along the query string. Depending upon the viewer type, the query string could be rendered in such a way that a malicious user could use it to perpetrate a XSS attack.

Similarly, the analytics pages may provide the ability to preview a help item using the link property even if the original item may no longer exist. By disabling the preview feature the XSS vulnerability is no longer present.

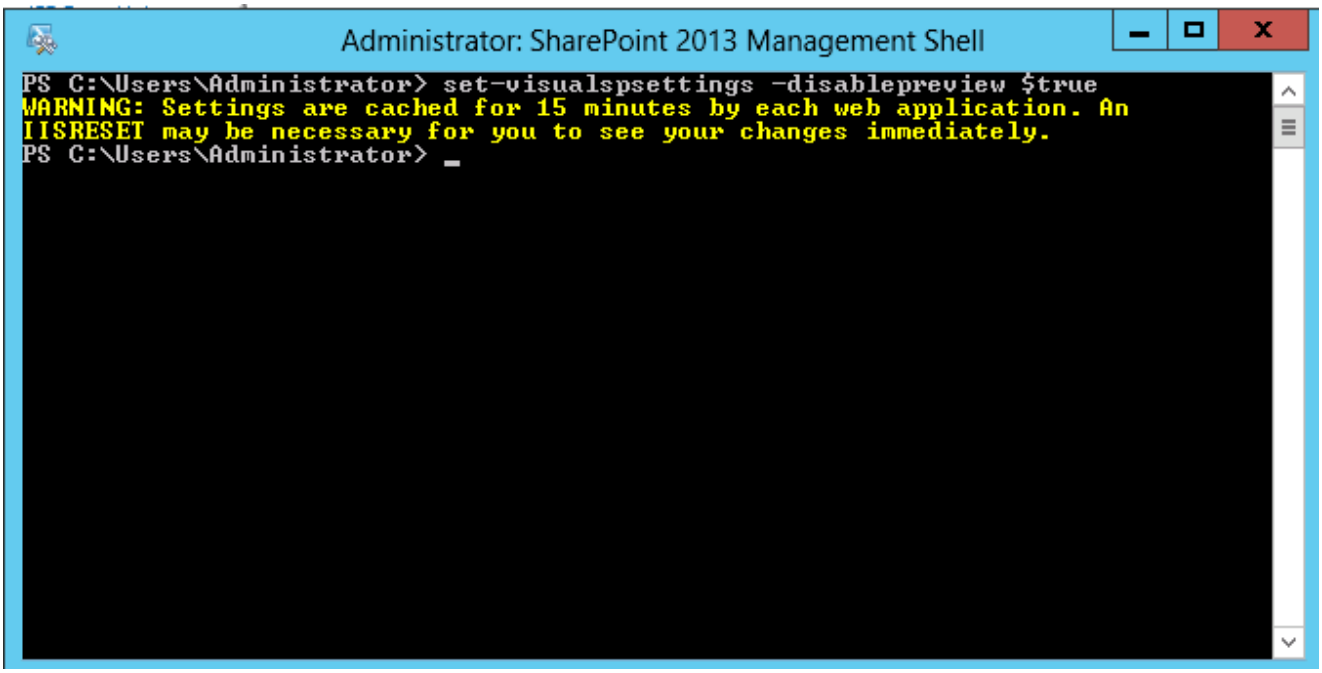
Steps:

1. Deploy the 5.5.9.0 solution.

1. Open the SharePoint Management Shell

1. Run the following command:

Set-VisualSPSettings -DisablePreview $true

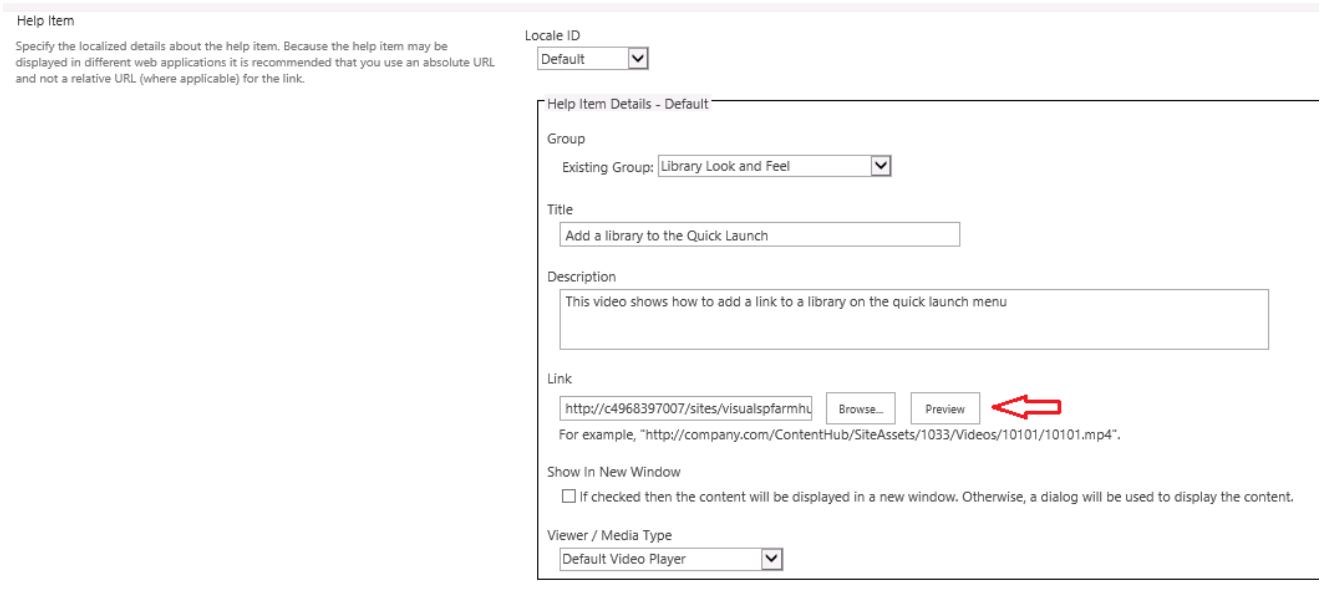


Expected Results

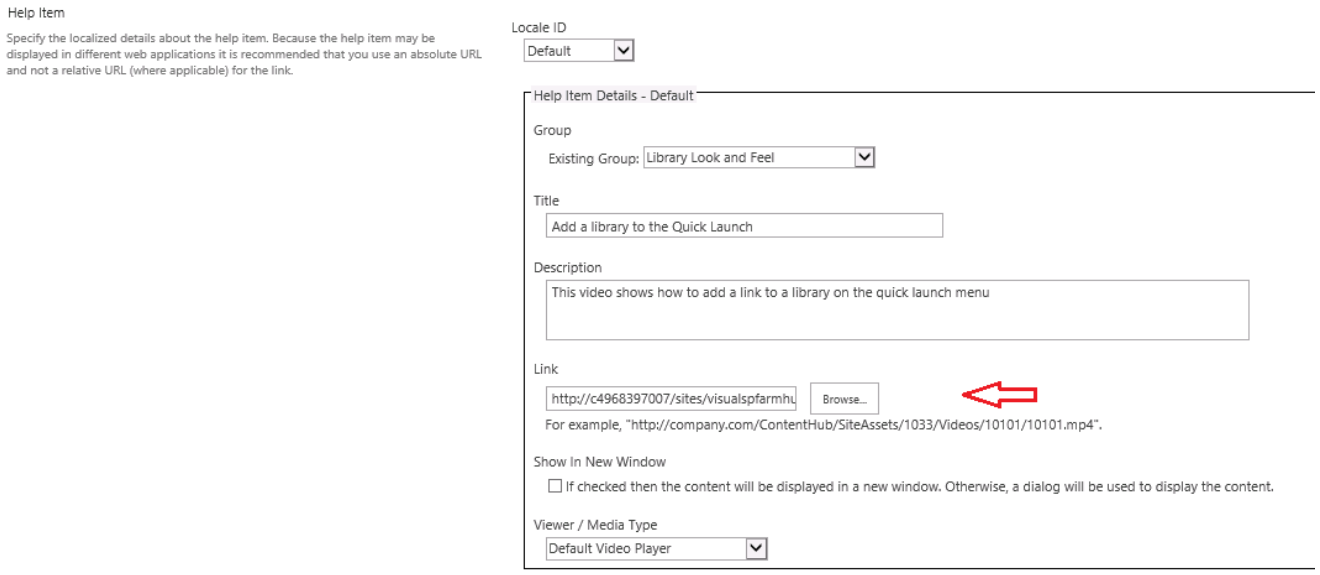
Go to Site Settings -> Manage VisualSP Help Items

Edit a Help item.

Before:

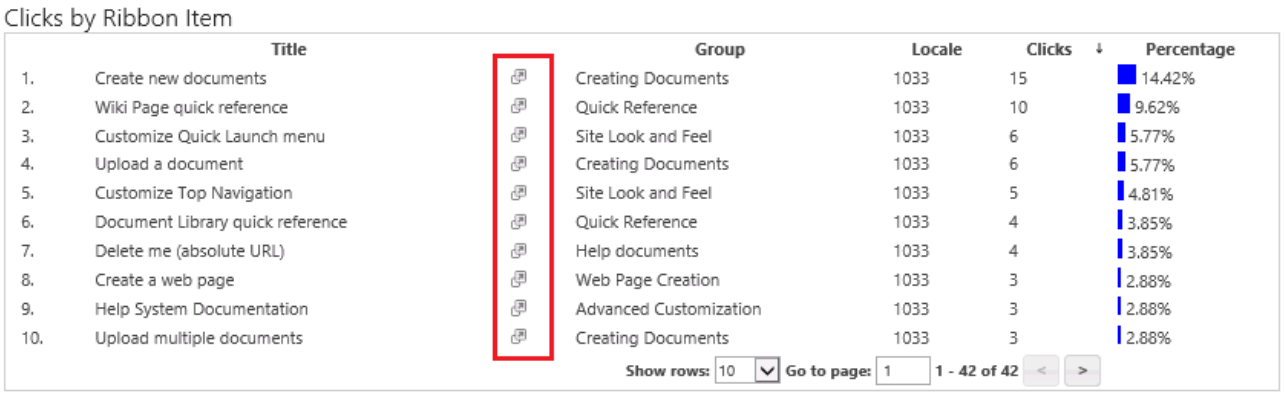


After:

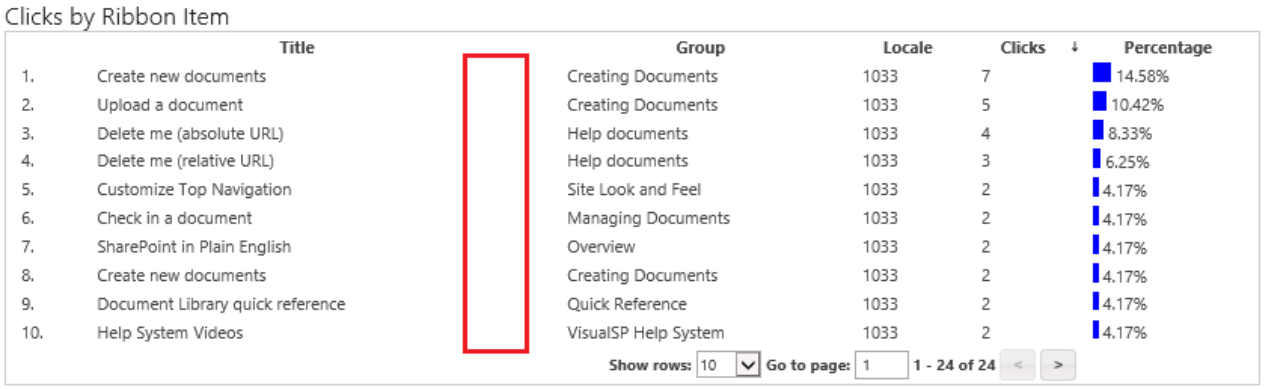


For Analytics, go to Site Settings -> View Analytics Report

Before:



After:



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