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(Expert) Setting up custom URL redirects in the help center using javascript

Colin Dunn - 2022-01-11 - [Comments \(0\)](#) - [Portal Customization](#)

Summary

- This article is for advanced users, and allows you to set up custom URL redirects on your helpdesk. This is not an official part of the product - we will be using a trick/hack with javascript to create these redirects.
- This works by embedding code in the 404 page, so if an end user hits a URL which does not exist, they can be redirected to the correct place.
- This works for both cloud and on-prem customers. Root server access is not required.

Disclaimer

As this is an expert customization, this falls outside of scope of standard support, and is something you will need to build and manage yourself.

If you run into any problems, you should revert your error404.html template to default in the template editor, and save.

When may you need this?

- If you have a very specific naming convention for your content, and are not able to use our default URLs.
- You have migrated from a legacy system, and would like to retain old URL's, for ease of use and SEO.

Instructions?

1. Write up your redirect rules:

```
< script >
window.onload = function () {
switch(window.location.href) {
case 'http://192.168.100.78/en/some-broken-page-1':
window.location.href='http://192.168.100.78/en/new-page-1';
break;

case 'http://192.168.100.78/some-broken-page2':
window.location.href='http://192.168.100.78/en/new-page-2';
```

```
break;

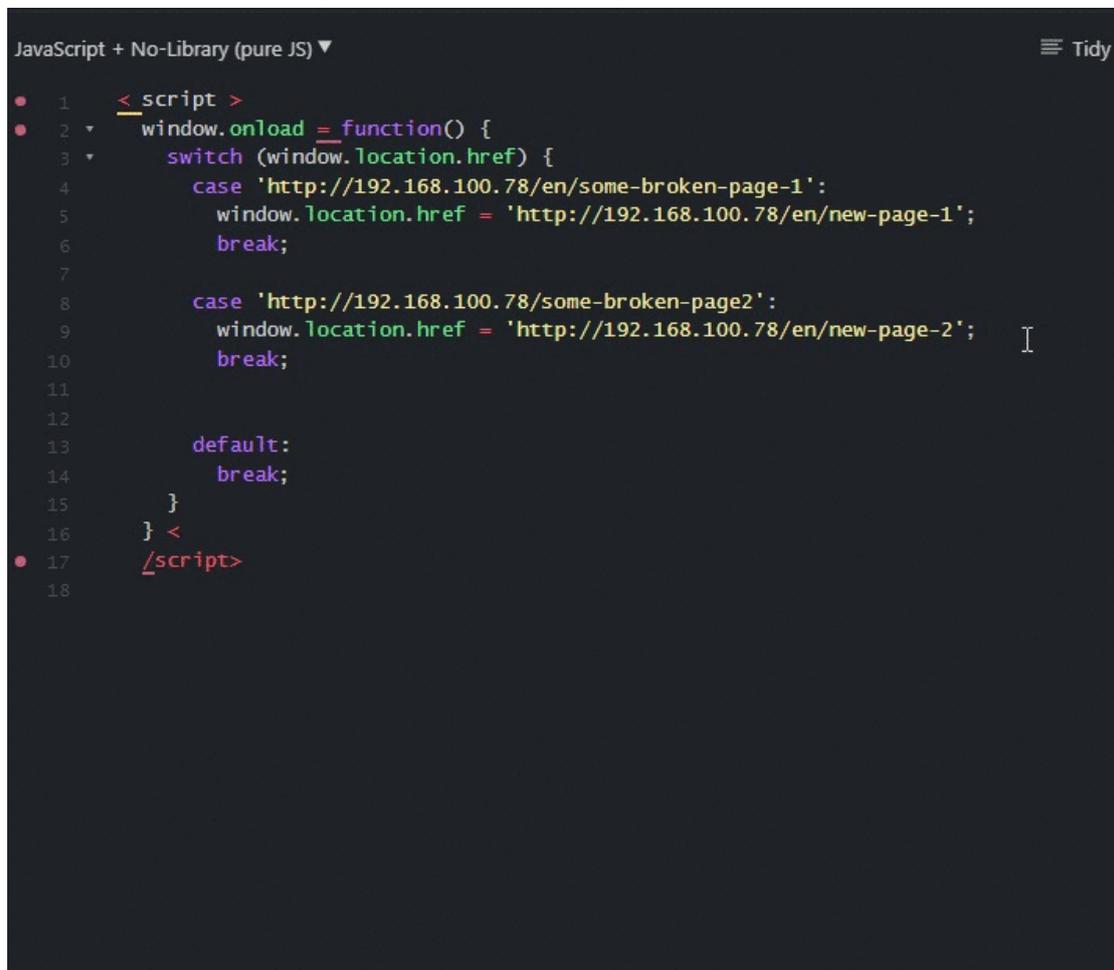
default:
break;
}
}
< /script >
```

In this example, these two redirects will occur:

<http://192.168.100.78/en/some-broken-page-1> >> <http://192.168.100.78/en/new-page-1>

<http://192.168.100.78/some-broken-page2> >> <http://192.168.100.78/en/new-page-2>

This can continue indefinitely, you just need to copy and duplicate the 3 lines, case, window, break - as demonstrated in this animation:

A screenshot of a code editor window titled "JavaScript + No-Library (pure JS)". The code is as follows:

```
1 < script >
2   window.onload = function() {
3     switch (window.location.href) {
4       case 'http://192.168.100.78/en/some-broken-page-1':
5         window.location.href = 'http://192.168.100.78/en/new-page-1';
6         break;
7
8       case 'http://192.168.100.78/some-broken-page2':
9         window.location.href = 'http://192.168.100.78/en/new-page-2';
10        break;
11
12
13        default:
14          break;
15      }
16    } <
17    /script>
18
```

1. You must the paste this into Admin > Help Center > Design > Open Template Editor > Error > error404.html

The screenshot shows the 'Help Center Design > Templates' interface. The left sidebar contains a navigation menu with categories: CONFIGURATION, CHANNELS, AGENTS, HELP CENTER, TICKET STRUCTURE, FEATURES, and BUSINESS RULES. Under 'HELP CENTER', 'Help Center Design' is selected. The main content area displays a template for 'error404.html' under the 'Deskpro' brand. The code editor shows the following HTML and JavaScript:

```
1 Extends: Theme::layout.html.twig
2
3 {% block page_body %}
4 <article class="news kb-article">
5   <header>
6     <h1>Not Found</h1>
7
8     <div class="article-meta">
9       <p>Sorry, but we couldn't find this page.</p>
10      <p>helpcenter.error.contact</p>
11    </div>
12  </header>
13 </article>
14 {% endblock page_body %}
15
16 <script >
17   window.onload = function() {
18     switch (window.location.href) {
19       case 'http://192.168.100.78/en/some-broken-page-1':
20         window.location.href = 'http://192.168.100.78/en/new-page-1';
21         break;
22
23       case 'http://192.168.100.78/some-broken-page2':
24         window.location.href = 'http://192.168.100.78/en/new-page-2';
25         break;
26
27       default:
28         break;
29     }
30   } </script>
31
```

Red arrows point from the 'Help Center Design' menu item to the 'error404.html' template and from the 'Not Found' header to the JavaScript code block. The JavaScript code is enclosed in a red box.

1. Press Save, Apply and ensure to Save Settings on your HelpCenter (and for any brands you may want to apply it for)

It should start to function right away.