

## Creating permanent links to pages

If you need to create a permanent link to a page, use a URL in the following format:

```
<domain>/getdoc/<page GUID>/<page name><extension>
```

- **<page GUID>** is the globally unique identifier of the page. You can find a page's GUID value in **Pages -> Properties -> General -> Node GUID**.
- The **<page name>** value may contain any text — it is not used by the system, but allows you to specify the exact URL (e. g. for the purposes of search engine optimization). By default, the system uses the page's name.

Permanent links keep working even if you move the target page to another location.

For example:

*<http://www.example.com/getdoc/016fad52-0d69-46d5-80dc-daec9173c0c7/Products.aspx>*

is the permanent equivalent of:

*<http://www.example.com/company/products.aspx>*

## Linking specific language versions of pages

If you need to link to a specific [language version](#) of a page, you use a URL in the following format:

```
<domain>/getdoc/<page GUID>/<page name>/<culture code><extension>
```

For example:

*<http://www.example.com/getdoc/8FG7-84E394-FABD-5678/our-services/fr-fr.aspx>*

Displays the given page in French (if the page is translated). It is an equivalent of:

*<http://www.example.com/company/our-services.aspx?lang=fr-fr>*

## Linking attachments

If you need to create a permanent link to a file uploaded as a page attachment, you use a URL in the following format:

```
<domain>/getattachment/<file GUID>/<filename><extension>
```

- The **<file GUID>** is not the same as the page GUID. It is the GUID of the file in the *CMS\_Attachment* database table. To find the GUID of an attachment, click the attachment in **Pages -> Properties -> Attachments** and view the URL.
- The **<file name>** value can contain any text.

For example:

*<http://www.example.com/getattachment/763c8921-be94-4610-99b4-25e8d3be5b08/logo.aspx>*

## Parameterizing file retrieval

The system uses a handler whenever you use `/getdoc`, `/getattachment` or a direct URL based on the alias path of a CMS.File page.

You can use the following query string parameters to parametrize GetFile URLs:

Parameter name	Description	Sample value
----------------	-------------	--------------


guid	Attachment GUID value.	
nodeguid	Node GUID value.	
versionhistoryid	Version history ID of the attachment. It can only be used together with the <b>guid</b> parameter.	
width	Resizes the image to a specified width (in pixels).	100
height	Resizes the image to a specified height (in pixels).	400
maxsize	Resizes the image to the specified size of the longest side (in pixels).	500
disposition	<p>Indicates the output disposition of the file.</p> <p>You can use one of the following disposition values:</p> <ul style="list-style-type: none"> <li>• <b>inline</b> - opens the file in the browser window if possible</li> <li>• <b>attachment</b> - opens the browser's "Save or Open" dialog</li> </ul>	<p>inline</p> <p>or</p> <p>attachment</p>



### Resizing images

If your website has the **Resize images according to device profile** setting enabled in **Settings -> Content -> Content management**, the system may override the **width**, **height** and **maxsize** parameters used in GetFile URLs of image files. When a user views the website on a device that matches a [device profile](#), images automatically *reduce* their maximum side size to the larger of the dimensions set for the given profile.

To configure the dimensions of device profiles:

1. Open the **Device profiles** application.
2. Edit () a profile.
3. Set the **Preview width** and **Preview height** properties.
4. Click **Save**.

If you wish to disable device profile resizing for an image, add the **resizemode=1** parameter to the GetFile URL.