## Deep linking in CMZ

In order to set up deep links, the following steps must be followed:

**Step A:**

Use the "Link Generator" to create destination URL

**Step B:**

Prepare the partner portal deep link URL

**Step C:**

Test the deep link

**Step D:**

Share

## Step A: Use the "Link Generator" to create destination URL

In order to create deep links, you need to create a target URL. To do this, we can use the BrandMaker “Link Generator”. The Link Generator is a tool that lets users create links to both the “All Assets Area” and “Template Zone”. It creates a unique URL each time, enabling HP admins to create links to a wide variety of system searches.

To access the link generator you must do the following:

* Log into the CMZ system, as you normally do
* Depending on the region, click one of the links:

**RoW (Rest of the World)**:

<http://hpi.brandmaker.com/LinkGenerator.do?callbackFn=function(test)%7balert(test);%7d&closeFn=function()%7b%7d&showCreateLinkButton=true>

 **APAC**:

<http://hpi-apac.brandmaker.com/LinkGenerator.do?callbackFn=function(test)%7balert(test);%7d&closeFn=function()%7b%7d&showCreateLinkButton=true>

A page similar with the one below will appear:



**Note:** The recommended browser for using this tool is Firefox.

### Process overview:

**Step 1:**

Select the Module to search

**Step 2:**

Set Parameter of "All Sub Associations" to "TRUE"

**Step 3:**

Add your Search parameters as necessary

**Step 4:**

"Click Create link"

**Step 5:**

Copy the generated link and paste

Mandatory

We will summarise the steps above in more detail, including providing an example of how to construct search parameters in step 3 for the following searches:

* A single category
* Two categories at the bottom of the tree
* A keyword
* A specific asset
* All new assets from a certain date

### Step 1: Select the Module to search

Inside Link Generator, perform the following actions: set “*Destination module*” to “*All Assets*”, and “*Destination type*” to “*AdvancedSearch*”.



### Step 2: Set Parameter of "All Sub Associations" to "TRUE"



Click *Add* to structure your search query.



Under *Parameter name*, select “*All sub associations*”, then under “*Value*” click “*TRUE*”.

Click *Save*.

**This needs to be set to ensure the link works correctly in all browsers.**

### Step 3: Adding the necessary parameters

Depending on your needs, do one of the steps below (3a, 3b, 3c, 3d or 3e)

#### **Step 3a: Adding category parameter**

Click “*Add*” again, this time in “*Parameter name*” select *Category*



Then in “*Comparator*” choose “*Match onel*”.

Under “*Value*” start to type the Category you want the link to go to. Then select it from the suggested list.

Click *Save.*

#### **Step 3b: Adding multiple categories**

Click “*Add*” again, this time in “*Parameter name*” select *Category*





Then in “*Comparator*” choose “*Match all*”.

Under “*Value*” start to type the Category you want the link to go to (here Elitepad900). Then select it from the suggested list.

Now type the desired language (here Italian) and select from menu.

Click *Save*

**Note:** When selecting multiple categories, you must select categories on the final level of the Category Tree.

#### **Step 3c: Keyword search**

Click “*Add*” again, this time in “*Parameter name*” select *Keyword*



Under “*Value*” type the keyword you want to search.

Click *Save*.

#### **Step 3d: Specific asset search**

Click “*Add*” again, this time in “*Parameter name*” select “*Global search term*”



Under “*Value*” type the Media ID of the asset you want to search.

Click *Save*.

#### **Step 3e: Assets from selected date**

Click “*Add*” again, this time in “*Parameter name*” select “*Creation Date*”



Under “*Comparator*” select “*Greater than*”.

For the “*Value*” click on the calendar icon, and select the date you want to display any new assets from.

Click *Save.*

### Step 4: Create the link

Once you have saved the parameters you want, click “*Create Link*”. You’ll receive a pop-up box similar to this, with the unique “*Smart Link*”.



**Step 5:** Copy the link and paste it in your browser in order to test it.

**Tip:**

* Once the pop-up box appears, press “Ctrl+C” and all the text on the dialog will be copied to clipboard. Open Notepad or any other text editor and press “Ctrl+V” to paste the dialog.

## Step B: Prepare the partner portal deep link URL

To prepare a deep link:

1. **Take the CMZ link**, depending on the region:

For EMEA: https://partner.hp.com/group/upp-emea/esm/-/link/171001

For NA: <https://partner.hp.com/group/upp-na/esm/-/link/171001>

For LAR: <https://partner.hp.com/group/upp-lar/esm/-/link/171001>

For APJ: https://partner.hp.com/group/upp-apj/esm/-/link/171001

2. **Add the HP Deep Link identifier**: ?deeplink\_url=

3. **Add the link created** at step A

Final link wil look similar to the following (example is for EMEA):

https://partner.hp.com/group/upp-emea/esm/-/link/171001?deeplink\_url=http://hpi.brandmaker.com/Redirect.do?urlId=OcjRW20g7aE%3D

## Step C: Test the deep link

Copy and paste the finished link in your browser and check if it functions correctly.

**Note:** You need to login to UPP using your HP passport

## Step D: Share

Use the deep link in order to send users directly to specific information in CMZ

**Note:** HP Passport is required in order to access the information behind the deep links.

## How to make your old deep links work?

All deep links created before October 28th 2015 can work also after November 1st 2015, as long as following updates are done:

* Replace the partner portal link, depending on the region, as per [this list](#_Step_B:_Prepare).

Example (EMEA region): replace <https://partner.hp.com/group/upp-emea/esm/-/link/65318> with https://partner.hp.com/group/upp-emea/esm/-/link/171001

* Update the CMZ deep link, by adding an “i” to “hp”

Example: <http://hp.brandmaker.com/Redirect.do?urlId=OcjRW20g7aE%3D> will be replaced with <http://hpi.brandmaker.com/Redirect.do?urlId=OcjRW20g7aE%3D>

Final link example:

Deep link until October 28th: https://partner.hp.com/group/upp-emea/esm/-/link/65318?deeplink\_url=http://hp.brandmaker.com/Redirect.do?urlId=OcjRW20g7aE%3D

Same deep link after November 1st: https://partner.hp.com/group/upp-emea/esm/-/link/171001?deeplink\_url=http://hpi.brandmaker.com/Redirect.do?urlId=OcjRW20g7aE%3D

**Note:** Deep links created between October 28th and October 31st will not be migrated to the new system.