TYPO3.Flow - Feature # 37639

Status:	Rejected	**Priority:**	Could have
Author:	Adrian Föder	**Category:**	Resource
Created:	2012-05-31	**Assigned To:**	Karsten Dambekalns
Updated:	2012-07-11	**Due date:**	
PHP Version:			
Has patch:	No		
Complexity:			
Subject:	Allow overwriting the resource base uri		

Description

currently, the resourcesBaseUri is assumed from the current request (Resource\Publishing\FileSystemPublishingTarget::detectResourcesBaseUri()).
This makes every resource URI looking like this:

```
http://www.acme.com/_Resources/Persistent/cff1839e83120f9a4d711dde511ca09fbb562005.js
```

It would be nice to have an additional setting like

```
TYPO3:
  FLOW3:
    resource:
      publishing:
        overruleBaseDomain: 'cdn.acme.net'
```

Having set only this, the resource URI will look like the following:

```
http://cdn.acme.net/_Resources/Persistent/cff1839e83120f9a4d711dde511ca09fbb562005.js
```

In addition, overruleBaseSubdirectory is possible:

```
      publishing:
        overruleBaseDomain: 'cdn.acme.net'
        overruleBaseSubdirectory: 'ResourceStorage/WebResources/'
```

will result into

```
http://cdn.acme.net/ResourceStorage/WebResources/Persistent/cff1839e83120f9a4d711dde511ca09fbb562005.js
```

Setting

```
        overruleBaseSubdirectory: ''
```

http://cdn.acme.net/Persistent/cff1839e83120f9a4d711dde511ca09fbb562005.js (in order to get rid of the '_Resources' subdirectory).

I'd say that overruleBaseSubdirectory is only possible/allowed to set if overruleBaseDomain is set.

Of course an *alternative* to overruleBaseSubdirectory is to introduce baseSubdirectory which is per default active and set to '_Resources' (this would change

```
public function initializeObject() {
    if ($this->resourcesPublishingPath === NULL) {
        // $this->resourcesPublishingPath = FLOW3_PATH_WEB . '_Resources/';
        $this->resourcesPublishingPath = FLOW3_PATH_WEB . $this->settings['resource']['publishing']['baseSubdirectory'];
    }
```

To also have an option to get rid of the Static/ and Persistent/ subdirectories, the same configuration rules can go for these, for example:

```
 publishing:
   overruleBaseDomain: 'cdn.acme.net'
   overruleBaseSubdirectory: 'ResourceStorage/WebResources/'
   overruleStaticBaseDomain: 'static.cdn.acme.net'
   overruleStaticBaseSubdirectory: ''
   overrulePersistentBaseDomain: 'persistent.cdn.acme.net'
   overrulePersistentBaseSubdirectory: ''
```

An important clarification: all of this **only** affects the **Web** representation, i.e. what is outputted to the frontend in order to get an HTTP URI. The storage/symlink creation location does not change in any way.
Changing these settings are intended to require a setup in the rewrite rules, for example, because the actual storage on the file system isn't affected.

History

#1 - 2012-05-31 14:57 - Sebastian Kurfuerst

-1, CDN support should rather be implemented using custom ResourcePublishers.

#2 - 2012-07-11 18:27 - Karsten Dambekalns

- Status changed from New to Rejected

- Assigned To set to Karsten Dambekalns

The point of resource publishers is to support those things. So instead of "misusing" the filesystem publisher, a CDN publisher should be created. Then this is not needed.