

Handout 9: Where shall I put my map?

## Via FTP: Access Webspaces

Maps created with the generator (HTML) are extremely compact but audio elements (mp3) and photos (jpg) involve much greater data volumes. For the production of a map that includes multimedia files, many providers will offer a webspaces of up to several gigabytes at no extra charge.

Here are **some examples** that can be used easily on various operating systems (Win/Mac/Linux, mobile systems). Access via FTP is possible from all devices and is convenient and comprehensive.

The following page offers step-by-step guidance using the example of *bplaced.net*.

| Product  | Volume |   |
|--|--------|---|
| Bplaced<br><a href="http://www.bplaced.net">http://www.bplaced.net</a>                                       | 2 GB   | separate home folders for a number of users, separate FTP access is possible  |
| Telekom Cloud<br><a href="http://telekom.de">http://telekom.de</a>   | 25 GB  | plenty of storage space, even without a Telekom contract, good online support, service telephone free of charge   |
| HiDrive<br><a href="http://www.strato.de/online-speicher/">http://www.strato.de/online-speicher/</a>         | 5 GB   | free offering of the second largest web host in Europe, with computing centres in Karlsruhe and Berlin, green technology, "CO2-free"  |
| Arcor<br><a href="http://www.arcor.de/mps/hp/tp_hp_index.jsp">http://www.arcor.de/mps/hp/tp_hp_index.jsp</a> | 50 MB  | advantage: FTP uploads / disadvantage: not much storage space but enough  |
| Dropbox<br><a href="http://dropbox.com">http://dropbox.com</a>   | 2 GB   | as webspaces, very uncomplicated to use from a local file folder and for uploading onto the web / disadvantage: since the beginning of 2013 it has become much more difficult to publish HTML files |

A good overview of additional providers: <http://www.realwebmaster.net/kostenloser-webspaces/>

Setting up Webspaces example:

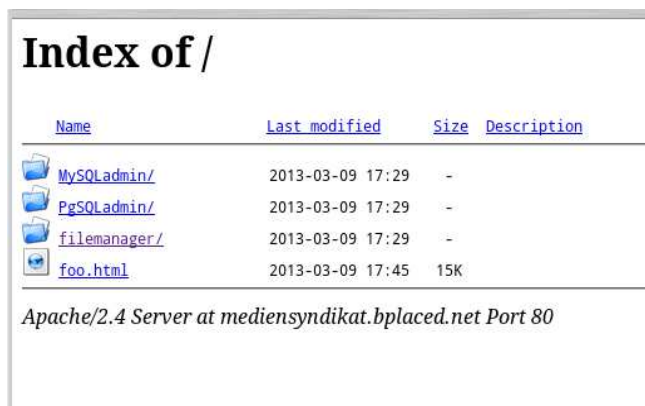
## Using bplaced.net

1. **Establishing access:** Register at <http://www.bplaced.net/> for the free offering. You will receive confirmation via e-mail and can begin working immediately.
2. You will have seen “**http**” at the beginning of most web addresses. This represents the communication technology that makes surfing the net possible by retrieving websites. For our purpose, you will use “**ftp**” protocol to **connect your computer to a server** (in a similar way that your computer connects to a USB flash drive).

If you are using Windows, open *Explorer* and, in the address slot, enter the server name you have just assigned yourself in bplaced. This should look like “<ftp://myname.bplaced.net>”. Now you can see the content of your personal folder on the bplaced server. This is your personal space on the net!

3. Use the mouse to move a file into your personal folder – for example, a **photo image** (myphoto.jpg). You have now **published** your photo. This means that anyone anywhere can now access your photo at its address using a web browser: <http://myname.bplaced.net/myphoto.jpg>
4. Using a word processor, write a short text and save it, not in the usual data format, but as an “**html**” file. On your local PC you will now have a file called, for example, mytext.html. When you **move this text onto the server**, anyone can read it under the corresponding address. You can do the same thing with the map you have created on the generator.

5. IMPORTANT: If you do not enter an explicit file name into your browser by writing, for example, <http://myname.bplaced.net/>, it will display the **folder content of your personal folder on the server**. Leave the first three folders as is, untouched. You will also see all the files you have uploaded via ftp. NB: You may have to click on “reload” in the browser. As soon as you upload a **file with the name index.html** (in accordance with a “right of way” rule on the entire Internet) this document will always come up as the opening page when the address is entered.



| Name                         | Last modified    | Size | Description |
|------------------------------|------------------|------|-------------|
| <a href="#">MySQLadmin/</a>  | 2013-03-09 17:29 | -    |             |
| <a href="#">PgSQLadmin/</a>  | 2013-03-09 17:29 | -    |             |
| <a href="#">filemanager/</a> | 2013-03-09 17:29 | -    |             |
| <a href="#">foo.html</a>     | 2013-03-09 17:45 | 15K  |             |

Apache/2.4 Server at mediensyndikat.bplaced.net Port 80

Using the file explorer, you can create **subfolders**, such as for audio or images. This will enable you to maintain an overview even if your web pages are extensive.

The Word Processor Knows How:

## Creating HTML Documents that Include Links

No matter whether you're using OpenOffice, LibreOffice or MS Word: all the word processing software packages can generate files in the HTML format (File > Save as). Experts may not approve, but the great advantage of this is the low threshold: practically everyone is familiar with word processing.

It's simple to create a link with a word processor:

1. Mark the word that you want to function as a button.

2. Click on Insert > Hyperlink, and a window will open.

3. In this window, enter either an internet link such as `http://www ...` or alternatively, a link to another

document in the same folder (for example, `neighbouringdocument.html`).

4. Now use the internet browser to open the document you have saved. The links are underlined in blue. Clicking on your first link takes you to another (external) website. The second (internal) link opens another of your own documents located in the same folder as the file into which you inserted the links. If you now move your documents into your webspace, you have published your website.

