

# WebHosting

We provide web hosting for personal and institutional home pages. All CIP users can upload a personal homepage. PHP is available.

The **URL of your homepage** is `http://users.ph.tum.de/<Full Name or TUMid>`. Your homepage is empty when your account is created.

## Creating a webpage

If you want to upload a homepage please place it in the directory `/WWW/users/<TUMid>` on any **CIP workstation** or use `\\nas.ph.tum.de\users\<TUMid>` from a **Windows computer** (from inside the department or with a VPN connection). Your front page should have the file name `index.html`.

You can also use FTP to transfer files to `/WWW/users/<TUMid>`, please see the [File Transfer](#) section for details.

## Limiting access to certain directories

You can limit access from the internet to certain directories using the `htaccess` mechanism. (The syntax has slightly changed, the old syntax is not accepted anymore by Apache 2.4!)

In the following example we show how to **limit access** to `http://users.ph.tum.de/ <Full Name or TUMid> /secure`.

1. Create a file `.htaccess` in the directory `/WWW/users/ <TUMid> /secure/` with the following contents:  

```
AuthType Basic
AuthName "Please enter your credentials"
AuthUserFile /WWW/users/ <TUMid> /secure/.htpasswd
<Limit GET POST>
require valid-user
</Limit>
```
2. Make `/WWW/users/ <TUMid> /secure/` your working directory and execute:  

```
htpasswd -c .htpasswd joe
Enter the desired password.
```

From now on, `http://users.ph.tum.de/ <Full Name or TUMid> /secure/` should only be accessible with the username `joe` and the password that you chose.

You can also **restrict access by the domain name** of the requesting client with the following code:

```
<Limit GET POST>
Require host ph.tum.de
Require ip 129.187
Require ip 10.152
</Limit>
```

This will limit the access to clients in the `.ph.tum.de` domains or the given IP ranges. Be advised that this kind of access protection is not very secure.

**More information** is provided in the Apache manual, <http://httpd.apache.org/docs/current/howto/auth.html>.