

# 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>.