Personal Web Sites

As a SECS account holder, you can create your own website by creating a directory called public_html in your SECS Network Drive.

All files stored in public_html directory will be publicly viewable from the web, from the URL www.secs.oakland.edu/~YourUsername, where YourUsername is your SECS username.

Creating a Hello World Page

This guide will walk you through creating a personal website and uploading additional files to it. There are two methods described for demonstration purposes.

MobaXterm Method

This section will guide you through the process of setting up a simple web page.

1. Open MobaXterm

   ⚠ **Note:** You will need to Connect to the SECS VPN before connecting to a SECS Linux servers from off campus.

2. Connect to an SECS Server.

```
ssh username@login.secs.oakland.edu
```

3. Create a public_html Directory.

```
mkdir public_html
```

4. Create a index.html file with your favorite text editor.

```
gedit public_html/index.html
```

5. Add some html to your index.html and save it.

```
<html>
    <body>Hello World</body>
</html>
```

6. View your webpage by opening a web browser and pointing it to secs.oakland.edu/~YourUsername

7. You can then upload other html files, images, or server side scripts you have created to your public_html directory using MobaXterm's SFTP client on the left side of the MobaXterm window.

File Browser Method

> ⚠️ **Note:** You will need to Connect to the SECS VPN before connecting to the SECS network Drive from off campus or from GrizzNet.

1. Connect to your SECS network Drive.

2. Create a public_html directory in \\files.secs.oakland.edu\YourUsername.

3. Create index.html document in your favorite text editor. You can use this example or write your own html.

4. Save your index.html file to your newly created \\files.secs.oakland.edu\YourUsername\public_html\ directory.

5. View your webpage by opening a web browser and pointing it to secs.oakland.edu/~YourUsername

6. You can upload other html file, images, or server side scripts by moving them to your public_html directory.

Resolving 403 Forbidden Messages

If you receive a 403 Frobidden message, you need to change the Linux file permsions on your files. You can do this by running the following command from any of our linux servers.

```
chmod -R a+r ~/public_html && find ~/public_html -type d -exec chmod a+x {} \;
```

Web Server Features

The SECS web server allows you to host more than simple HTML files. You can add CSS, PHP, Perl, and Python files. Also you can design you web site to utilize MySQL

Alternative Web Hosting Offered by Oakland University

Your webmail account allows you access to the Google Sites service. All OU students, staff, and faculty have access to Google Sites, but only SECS students/faculty have accounts on the SECS personal web hosting.

Policies and Procedures

Adhere to Policy #860. Do not store personally identifiable information such as G#'s or other confidential data on the SECS webserver or any other SECS server without gaining approval from a data steward and contacting the CTO.

Personal Website should not use Oakland University branding or otherwise attempt to appear to be an official Oakland University web page. If it is a course assignment and could appear to be a university web page, "Student Class Project" should be prominently displayed on the page.

Personal Web Sites will be immediately removed from our webserver if they are suspected of containing a security vulnerability.