Urblauna access and data transfer

Data Transfer

An SFTP server allows you to import and export data.

From Laptop to Urblauna

Here is the procedure to transfer a file, say mydata.txt, from your Laptop to Urblauna.

From your Laptop:

```
cd path_to_my_data
```

```
sftp <username>@u-sftp.dcsr.unil.ch
```

You will be prompted for your password and the two factor authentication code as for an SSH connection to Urblauna.

```
sftp> put mydata.txt
```

```
sftp> exit
```

Your file "mydata.txt" will be in /scratch/username/.

Data is copied to/from your scratch directory (/scratch/username) and once there it should be moved to the appropriate storage space such as /data or /archive - please remember that the scratch space is automatically cleaned up.

From Urblauna to Laptop

Here is the procedure to transfer a file, say mydata.txt, from Urblauna to your Laptop.

Log into Urblauna and type:

```
cp path_to_my_data /scratch/username/
```

From your Laptop:

```
sftp <username>@u-sftp.dcsr.unil.ch
```

You will be prompted for your password and the two factor authentication code as for an SSH connection to Urblauna.

```
sftp> get mydata.txt
```

```
sftp> exit
```

Your file "mydata.txt" will be in your current working directory.

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