Information Systems

- Connection to Web and Home servers via FTP TLS / SSL
- Personal Page Hosting Service

Connection to Web and Home servers via FTP TLS / SSL

This document presents the necessary steps to access via FTP TLS / SSL the servers web.isr.uc.pt and home.isr.uc.pt.

1 - Download and install Cyberduck. To download it click here (select Windows or Mac OSX).
2 - Open Cyberduck, click on Open Connection, select FTP-SSL (Explicit AUTH TLS) and then fill in the server address, as well as your user and password:
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3 - After the connection is established, you can start transferring files between the server and your machine.

image-1683648464097.png

Personal Page Hosting Service

Presentation

ISR provides its employees with a service for the publication of personal web pages. This service is available through the URL http://home.isr.uc.pt/~username.
The materials hosted through this service are the responsibility of each user and reflect their individual vision. The published information does not represent the opinion or policy of the Institute of Systems and Robotics. Thus, the institution should not be associated with the users' view, expressed in the pages hosted on this service.
Personal website management
The access to the server, for editing the pages, is done through the SFTP protocol and your ISR credentials.
The table below shows the settings you should use in your usual SFTP client (we suggest Cyberduck for OSX and WinSCP for Windows).

Definition	Description	Value to be configured
Server	Endereço do servidor que aloja o serviço	home.isr.uc.pt
Protocol	Protocol for interaction with the server, for the manipulation of remote files	SFTP (SSH File Transfer Protocol)
Username	Username of the user to be connected to the server	ISR domain username
Password	Password of the user to be connected to the server	Password of the respective account
Path	Path in the file system, where the site is hosted	/home/isr/<*username*>/public_html

Location and Permissions

The website must be contained in a folder, named public_html, within your account. If it is not yet created, you must proceed with its creation.
In addition, you must ensure that the folder and all files contained have the correct permissions (755 - u = rwx, g = rx, o = rx), using the command below, using the SFTP client:

Previous Systems

Forwarders of previously published URLs have been created to ensure their smooth operation.

Thus http://www.isr.uc.pt/~username and http://mail.isr.uc.pt/~username, automatically point to http://home.isr.uc.pt/~username.

The sites were automatically copied from the old server (MAIL ISR). If for some reason you were using the ISO-8859-1 encoding and your page contains unformatted characters, you can create an .htaccess file, with the following content, / home / <username> / public_html, to solve the problem:

```
AddDefaultCharset iso-8859-1
```