

# SSH and SMB storage access

This service is expected to be shutdown in december 2018. Please, use Nextcloud instead from now on.

## Description

Access to [NFS shared storage](#) using Samba (CIFS) and SSH (including SFTP).

## Activation

The service is activated automatically for all users with NFS shared storage access. The authentication credentials are the CITIUS ones. If you don't remember them you can request a reactivation in [citius.tic@usc.es](mailto:citius.tic@usc.es).

## Help

### SFTP/SSH

Access info:

- Server: 172.16.242.41
- Port: 22

Accessible folders:

- User directories: /homes/user.name
- Project directories: /proyectos/project.name
- Shared directories: /compartidas/owner.user.name/folder.name
- Scratch: /scratch

Examples:

- `ssh://172.16.242.41/homes/jorge.suarez`
- `ssh://172.16.242.41/compartidas/jorge.suarez/fotos`

### Connect from Ubuntu

1. Open a file explorer window. Access the menú:Files » Connect to server.
2. Choose Type SSH. Fill in the server data 172.16.242.41, Folder /homes/user.name and username and password. Lastly, push Connect.



3. To access a project directory, use the folder `/proyectos/project.name` and to access scratch use `/scratch`.

## Connect from Windows

You can use the program [WinSCP](#) using the same connection data as in Ubuntu.

## Samba/SMB/CIFS access

Important: If your password is not working, check if you can login at the citius web page. If you can but that same password does not work for Samba/SMB/CIFS you must [reset your password](#)(passwords older than July 2012 won't work).

Access info:

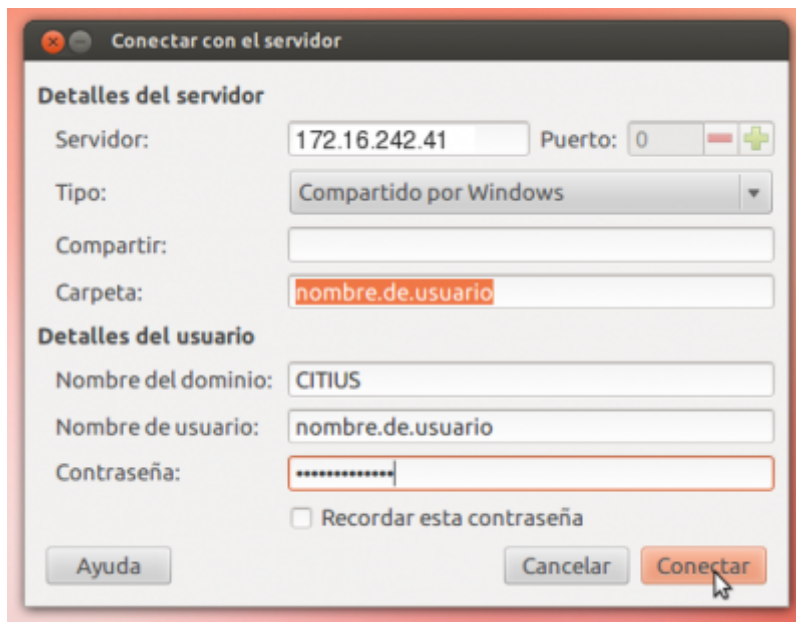
- Server: 172.16.242.41

Accessible folders:

- User directories: `user.name`
- Project directories: `project.name`
- Shared directories: `compartidas/owner.user.name/folder.name`
- Scratch: `scratch`

## Connect from Ubuntu

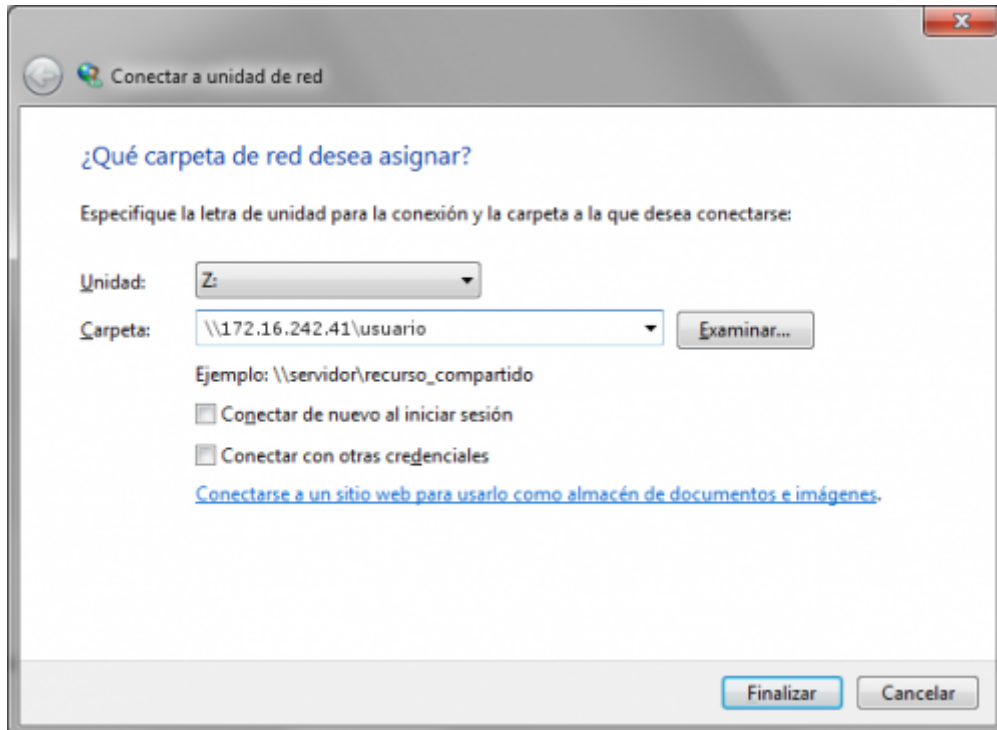
1. Open a file explorer window. Access the menú:Files » Connect to server.
2. Choose Type Windows share. Fill in the server data 172.16.242.41, Domain CITIUS, Folder `user.name` and username and password. Lastly, push Connect.



- 3. To access a project directory, use the folder `project.name` and to access scratch use `scratch`.

### Connect from Windows 7

- 1. *Start menu » Computer » Map network drive*
- 2. Fill in the info. Choose any Drive letter you want and in *Folder* write `\\172.16.242.41\user.name` and push *Finish*. Introduce your CITIUS password when asked for.



- 3. To access the project directories, write `\\172.16.242.41\project.name` and to access scratch `\\172.16.242.41\scratch`.

## FAQ

### ¿Can I access from a network outside the CITIUS?

Yes, using the [SSH gateway](#) or the [VPN](#).

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