

# HOWTO Perform SSH PORT Tunneling

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## Tunneling using a Linux/MAC Workstation

You need one terminal window and one web browser to establish this secure connection:

From the terminal window:

```
ssh -L 2080:website.web.cern.ch:80 lxplus.cern.ch
```

You have to log into LXPLUS using your password. On your web browser, enter the following URL:

```
http://localhost:2080/website/
```

You can browse the otherwise unreachable website.web.cern.ch.

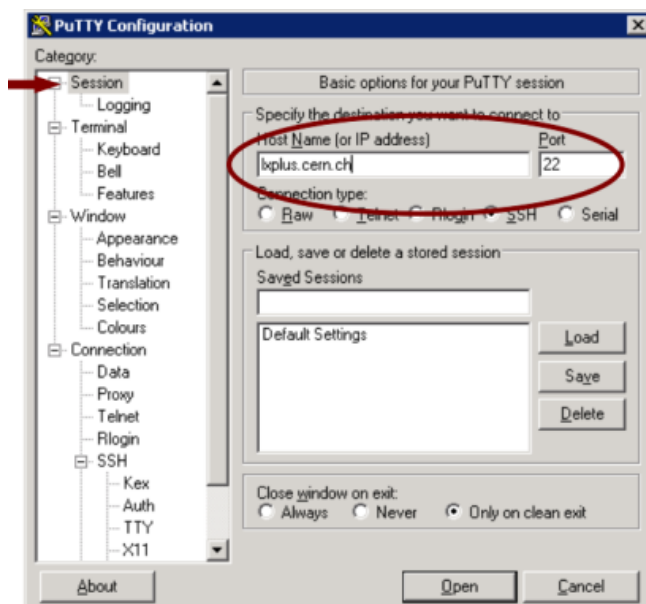
## Tunneling using a Windows Workstation

### Requirements

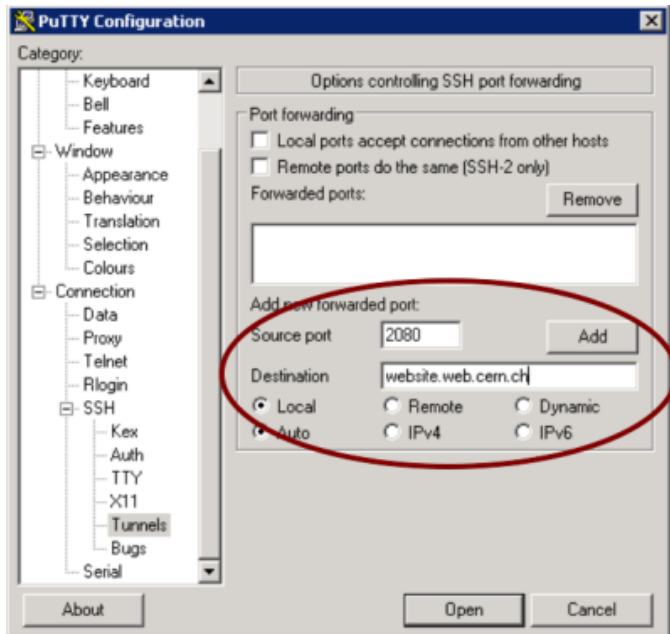
PuTTY is a freely available SSH and Telnet client for Windows. PuTTY and a variety of other useful tools can be downloaded from the [official website here](#).

### Port Tunneling

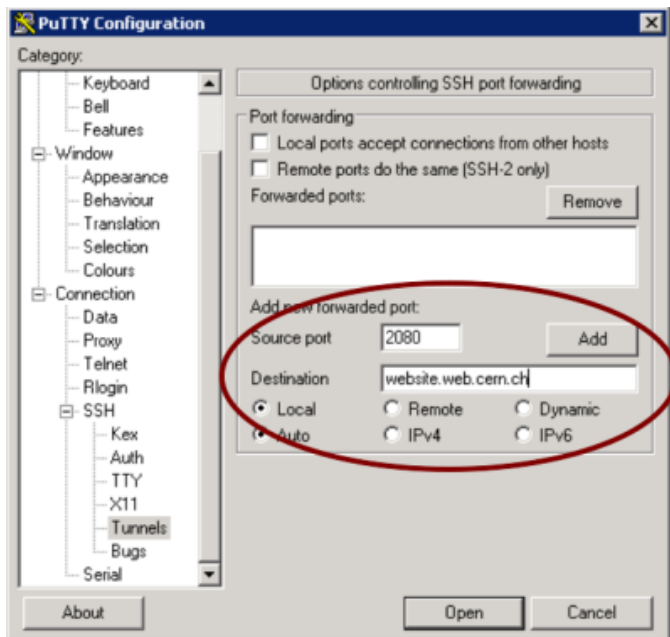
- You have to set the SSH server:



- Add a new forwarding specification in the Connection/SSH/Tunnels panel:



- Don't forget to press the "Add" button before opening the connection!



## Credits

- CENF Neutrino Platform computing support (neutplatform.support@cern.ch)
- [https://security.web.cern.ch/security/recommendations/en/ssh\\_encrypting.shtml](https://security.web.cern.ch/security/recommendations/en/ssh_encrypting.shtml)