# Remote Access

Most of your assignments should be prepared or conducted from home by logging in to the laboratory system using SSH. You only need to book a lab time if you are stuck or for demonstrations. The hosts available for remote login are found at the computer support web pages.

## Port Forwarding for Lab 3

You can reach the OpenVAS server for the third lab by setting up a tunnel to `theoden.ce.chalmers.se`. Depending on the operating system you are running, this is performed in different ways.

### SSH forwarding in Linux

Run `"ssh -L 28443:theoden.ce.chalmers.se:443 [cid]@remote11.chalmers.se"` to login and create a port forward to theoden. Then start your web browser and point it to `"https://localhost:28443"`.

You may also forward the entire web browser window from `remote11` by running `"ssh -XY remote11.chalmers.se"` and then start firefox on the remote machine.

### SSH forwarding in Windows

Download an SSH client like PuTTY. When establishing a new connection, make sure you create a new tunnel under `Connections->SSH->Tunnels`. The localport should be `28443` and the destination `"theoden.ce.chalmers.se:443"`. Then login to `remote11.chalmers.se`. Start a web browser in windows and point it to `"https://localhost:28443"`.