

# Remote desktop access

## To a windows machine

The protocole used is RDP (Remote Desktop Protocole). It has to be enabled first on the remote machine.

## From a windows machine

We use the build in windows application "Remote desktop" to connect to the remote machine. If you are connected through the IGE network, it's easy: just put the correct credential.

If you are outside the IGE, it's a bit more tricky because you need first to setup a SSH tunnel and use it.

## Setting up the SSH tunnel

Open Putty, then configure it as follows:

- Session:
- Hostname: `ssh.ige-grenoble.fr`
- Port: 22
- Connexion type: `ssh` \* Give it a name and save it, for instance `'ssh_tunnel'`
- Connexion > SSH > Tunnel:
- Source port: 12345 (can be almost everything, but remember it)
- Destination: `<ip of the machine>:3389` The port 3389 is the default one use by RDP
- Click Add
- Session:
- Resave it :)
- Click Open

It then ask for your credential to connect to the `ssh.ige-grenoble.fr` passerelle. It's your IntraGere login/password.

Once logged in, your SSH tunnel is up ! Do not closed the windows !

## Setting up the remote access

- Launch the Desktop remote access application.
- Fill the computer to `127.0.0.1:12345` (i.e. localhost and whatever was your port in the previous part)
- Click Connexion

Tada!

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