Table of Contents

1. Remote 2
   1.1. Setup Wifi connection 2
   1.2. Remote Desktop connection 2
   1.3. SSH 3

Welcome

Project Willy

- Willy
- Publicity
- Sponsors

Startup Willy

- Driving Willy
- Remote
- Willy Web

Configuration

- GIT Setup
- Ubuntu
- Remote
- Wiki

ROS

- Introduction to ROS
- Navigation

Technical

- Development Guide
- Findings
- Hardware
- Known Bugs
- Parameters
- Software

Web interface

- Development Guide
- SAD
- RosNodeJs
- Interaction

Research

- Hardware
- Peripherals
- Sensors
- Social interaction

- Software
- Web interface

Design

- Background
- Design Guide
- Technical
- Realisation

Status and Advice

- Status
- Todo & Advice

Archive

- (2016/2) Initial design
- (2017/1) Base & Functionalities
- (2017/2) Research

1. Remote

1.1. Setup Wifi connection

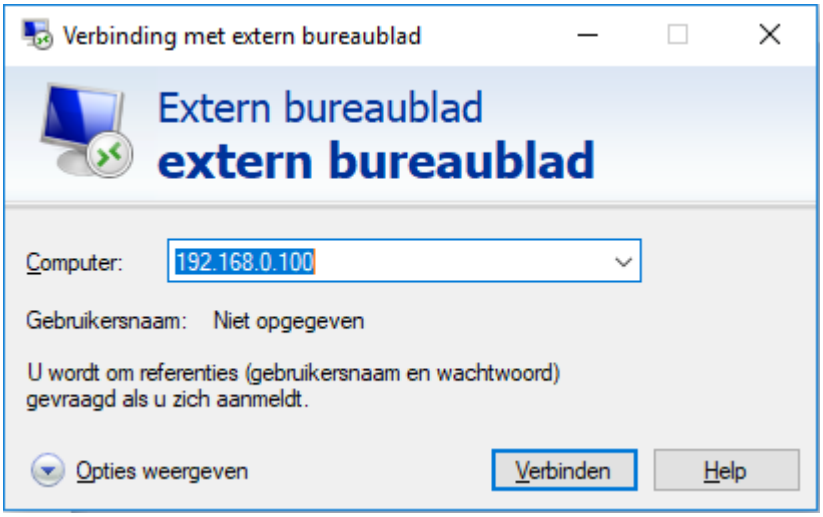
Before any form of connection can be realized, a wireless connection is required. When the power switch is turned on, the router will setup a wifi access point. Connection with the access point can be set with the following data.

SSID: Willy WPA2-password: See password file.

1.2. Remote Desktop connection

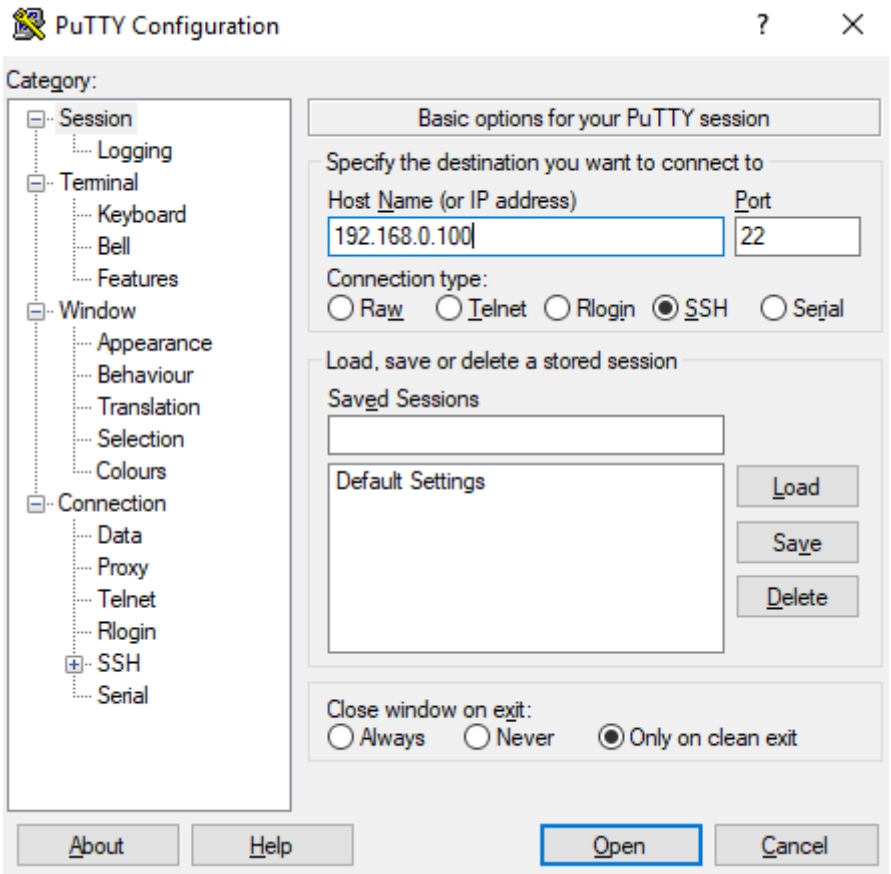
If a wifi connection is established. A RDP connection can be realized. The following working method applies to a Windows environment.

Start → Run → MSTSC → 192.168.0.100 0 → Connect



Local login credentials can be used when logging in.

1.3. SSH

If a wifi connection is established. An SSH connection can be realized. SSH can be setup through a SSH client such as 'Putty'. The default port 22 is required with the IP of '192.168.0.100'. See the screenshot below for details.

Local login credentials can be used when logging in.