

Windows PC Socket Messages

The SonarMite application software uses UDP socket messages to send data between the SonarMite software and Siteworks via the extension module. These messages are broadcast over the TCP/IP connection to the local machine. In most cases they are received by a local version of the extension module but can in effect be used over a WiFi or wired network. The user needs to ensure the network TCP/IP properties and the Windows Firewall parameters have been setup correctly ...

Versions working with Siteworks use UDP socket number 1600 by default, the socket messages assume that

- The Computer is configured for TCP/IP connection
- TCP/IP advanced settings are configured correctly
- Windows Firewall has been configured correctly

Windows Firewall

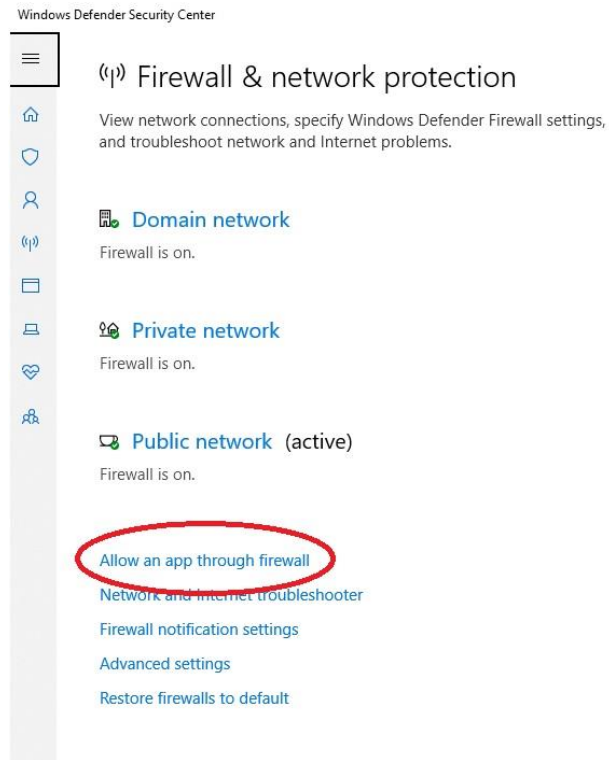
The following example uses the PTest.exe example the SMwrks.exe application is similar



Windows Defender firewall warning

Firewall Configuration

From the Windows Settings menu select the following options ...



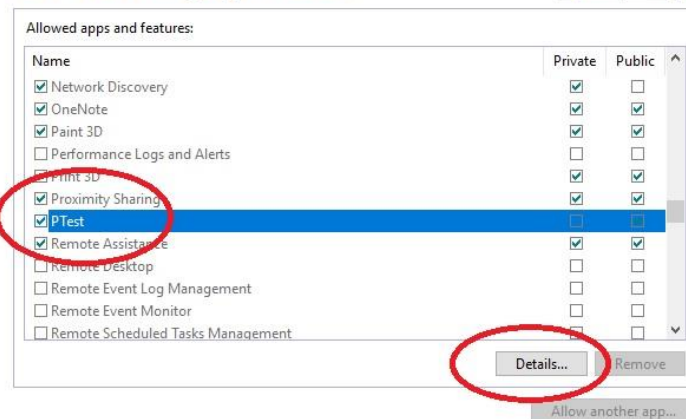
1 Firewall page - Select Allow an App

Allow apps to communicate through Windows Defender Firewall

To add, change, or remove allowed apps and ports, click Change settings.

What are the risks of allowing an app to communicate?

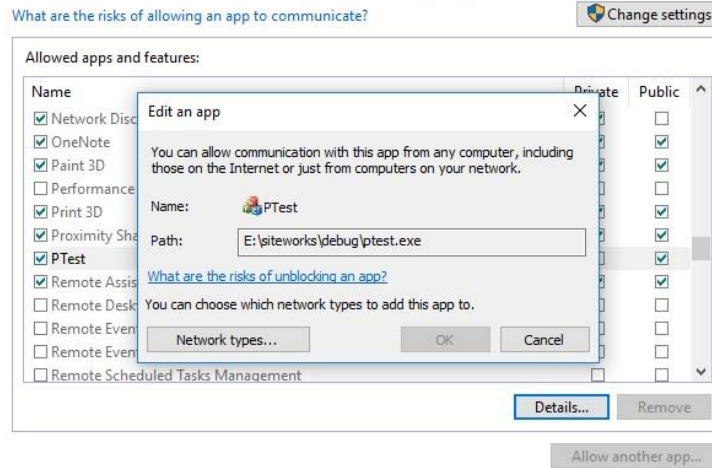
[Change settings](#)



2 Allow App page - Select App details

Allow apps to communicate through Windows Defender Firewall

To add, change, or remove allowed apps and ports, click Change settings.



4 App network Details page - Set networks

Antivirus Configuration

In addition to Windows Firewall the local Antivirus software may display a Dialog box similar to the following

