

# Terminal Service Plus Prerequisites

## 1) Hardware

Terminal Service Plus can work on your PC and here is the minimal recommended hardware:

Number of users	Windows 2008 to 2022 or 7 to 11 Pro
3 - 5	I5 or above 4 GB One CPU 2 GHZ
10	I5 or above 8 GB One CPU 2 GHZ
25	16 GB One CPU I7 or Xeon
50 and above	32 GB Dual CPU - SSD Disk dedicated to the system

Over 50 concurrent sessions, we recommend to use a farm of servers, using the Load Balancing feature, available on the Enterprise Edition.

Each server (physical or virtual ones) handling up to 50 concurrent users.

Comment: The type of hardware you need will mostly depend on what kind of resources the applications you wish to publish consume the most (CPU/memory/Disk). You might consider getting a server with SSD drives if you plan on using an application that accesses a database on your TSplus server as it will greatly enhance the performances.

## 2) Operating system

**Your hardware must use one of the operating systems below:**

- Windows **Vista Service Pack 2**
- Windows **7 Service Pack 1**
- Windows **8/8.1**
- Windows **10 Pro**
- Windows **11 Pro**
- Windows **Server 2008 SP2/Small Business Server SP2 or 2008 R2 SP1**
- Windows **Server 2012 or 2012 R2**
- Windows **Server 2016**
- Windows **Server 2019**
- Windows **Server 2022**

**32 and 64 bits are supported.**

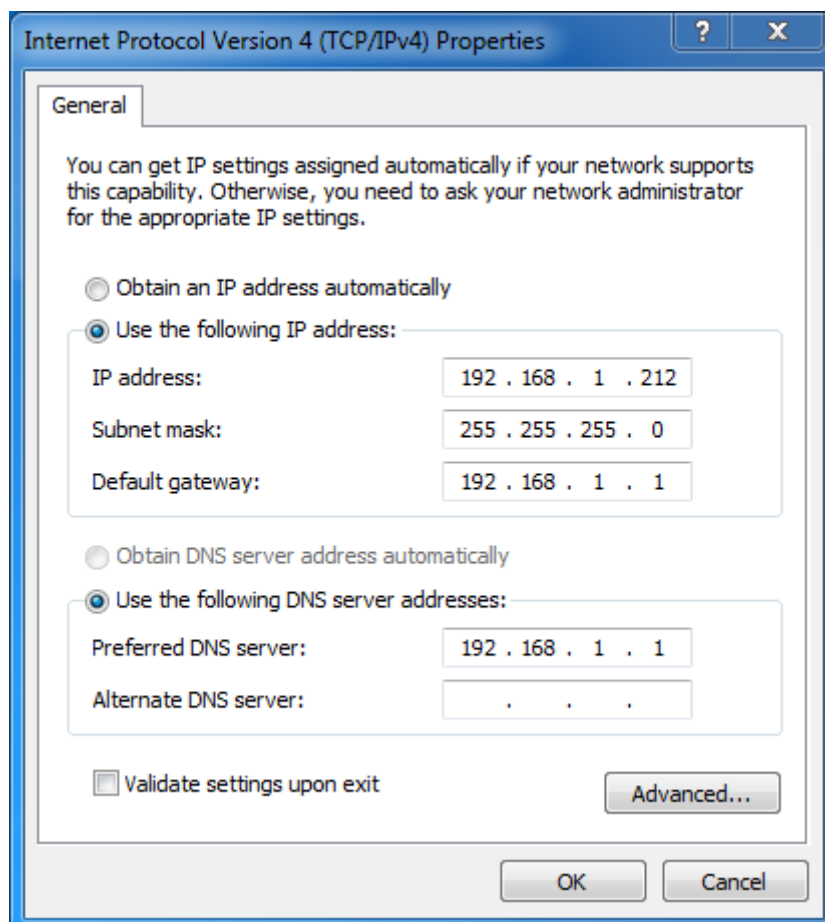
The required framework is **.NET version 3.5** for all supported Windows versions.

- If you install TSplus on a Windows 2008 to 2019 make sure the RDS or Terminal Services roles as well as the RDS Terminal Services licensing role are not installed before installing TSplus. If these roles were present, remove them and reboot.
- Windows 10 Home edition is not supported.
- On Windows Server 2016, 15 sessions maximum are allowed for Remote Desktop access.
- Windows Server 2019 Essentials Edition does not support RemoteApp.

*N.B: TSplus LTS 11 supports Windows XP and Windows Server 2003.*

### 3) Network parameters

The Terminal Service Plus Server must have a fixed IP address:



Remote access (from Wide Area Network - WAN)

- A DSL connection is recommended as well as a public fixed address. Without a fixed IP address, you should install a dynamic DNS service like <http://DynDNS.org> More information about how to set this up can be found [here](#).
- The TCP RDP port (by default 3389) must be opened both ways on your firewall.