

# How to make applications free from port restriction by DMZ (new logo)

Configuration Guide

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 182450

This Article Applies to: 

When a PC is set to be a DMZ (Demilitarized Zone) host on the local network, it is totally exposed to the internet, which can realize the unlimited bidirectional communication between internal hosts and external hosts. The DMZ host becomes a virtual server with all ports opened. When you are not clear about which ports to open in some special applications, such as IP camera and database software, you can set the PC to be a DMZ host.

## Note:

When DMZ is enabled, the DMZ host is totally exposed to the internet, which may bring some potential safety hazards. If DMZ is not in use, please disable it in time.

I want to:

Make the home PC join the internet online game without port restriction.

**For example**, due to some port restriction, when playing the online games, you can login normally but cannot join a team with other players. To solve this problem, set your PC as a DMZ host with all ports open.

How can I do that?

1. Assign a static IP address to your PC, for example 192.168.0.100.
2. Log in to the web-based interface of the router. If you don't know how to do that, please refer to [How do I log into the web-based Utility \(Management Page\) of TP-Link wireless router?](#)
3. Go to **Advanced > NAT Forwarding > DMZ** and select **Enable DMZ**.
4. Enter the IP address 192.168.0.100 in the **DMZ Host IP Address** field.

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DMZ

DMZ:

☒ Enable DMZ

DMZ Host IP Address:

Save

5. Click **Save**.

Done! The configuration is completed. You've set your PC to a DMZ host and now you can make a team to game with other players.

Get to know more details of each function and configuration please go to [Download Center](#) to download the manual of your product.

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