

Wake on LAN PC setup (Windows)

[Main Page](#) > [General Information](#) > [Configuration Examples](#) > [PC](#) > [Windows](#) > **Wake on LAN PC setup (Windows)**

Wake on LAN (WOL) is a feature that can "wake up" computers from sleep mode by sending a "magic packet" to the network interface adapter.

□

Contents

- [1 Introduction](#)
- [2 Prerequisites](#)
- [3 Instructions](#)
- [4 Additional notes](#)

Introduction






This article contains a step-by-step guide on how to make a Windows PC Wake on LAN compatible so that it can be woken up by a RUT router's WOL feature.

Prerequisites


You will need:

- Teltonika Networks router.
- A PC with a Wake on LAN compatible network card.

Instructions

1. Open the Windows **Device Manger** (press **Windows Key + R** and search for "device manager") and find your Ethernet network interface card under the **Network adapters** section. Right click on the adapter and select **Properties**:

2. Go to the **Advanced** tab, find and select the **Wake on Magic Packet** option and set its value to **Enabled**:

3. Then enter the **Power Management** tab and place a check mark next to the **Allow this device to wake the computer** option:

4. Save the configuration. Now open the Windows **Command Prompt** (press **Windows Key + R** and search for "cmd") and enter the **ipconfig /all** command. This action will display all network interface related information. Find the relevant network adapter and copy its MAC (Physical) Address into the router's WOL configuration (**Services → Wake on LAN**):

5. Save the router configuration. Put your PC to sleep and click the "Wake device" button to test


if your configuration works.

*Note: If you have issues finding Wake on LAN functionality in services, then you need to install it manually on your Teltonika router by going to **System** → **Package Manager** and there install Wake on LAN package. *

Additional notes

In order for Wake on LAN to work, some PCs will require you to set up some additional power management settings in the PCs BIOS menu. Since the process of reaching the BIOS menu and change its settings is dependent on a PC's motherboard manufacturer, this part is not included in the step-by-step instructions.

If you have followed all the steps but can't wake up your PC anyway, try doing an online search on how to modify your computer's BIOS settings in order to allow Wake on LAN.