



## Guide: How to find the MAC Address via Command Prompt

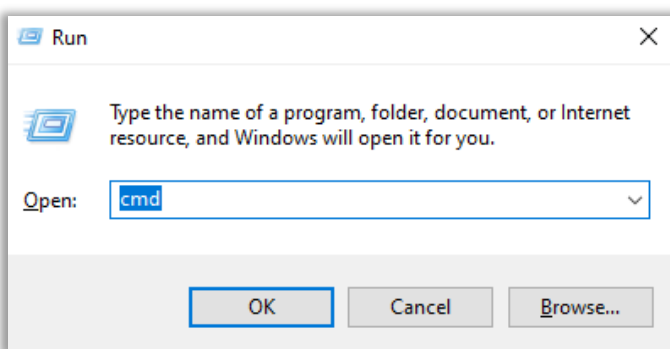
### Overview

A Media Access Control (MAC) address is a unique identifier assigned to a network interface controller (NIC). This document explains how to use the 'getmac /v' command in the Windows Command Prompt to find these details.

### Step-by-Step Instructions

#### Step 1: Open Command Prompt

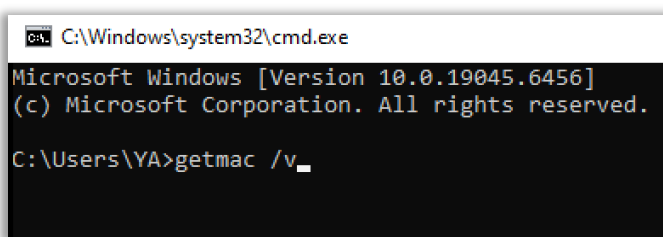
Press (Windows Key + R) on your keyboard, type 'cmd', and press Enter.



#### Step 2: Enter the Command

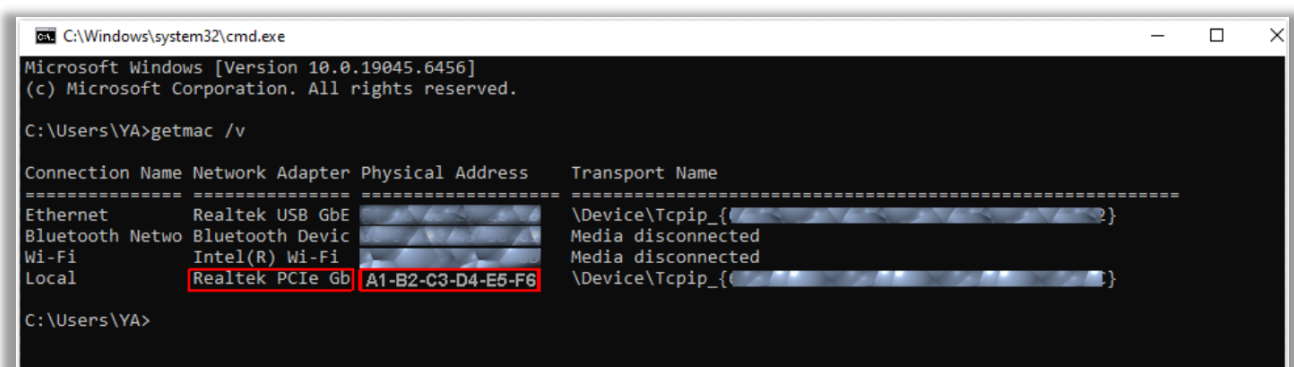
In the Command Prompt window, type the following command and press Enter:

`getmac /v`



#### Step 3: Locate the Physical Address

The output will display a table. Look for the column labeled 'Physical Address'. This 12-digit alphanumeric code is your MAC address.





### Understanding the Output Columns

Column	Description
Connection Name	Identifies the adapter (e.g., Wi-Fi, Ethernet).
Network Adapter	The hardware manufacturer and model.
Physical Address	The unique MAC Address assigned to the hardware.
Transport Name	Internal system identifier for the network protocol.

#### Note:

- 1- Using the /v (verbose) switch is recommended because it clearly labels which address belongs to which connection, preventing confusion between Wi-Fi and Bluetooth or Ethernet adapters.
- 2- The provided MAC address must belong to an always-available adapter, such as an embedded LAN or Wi-Fi card.
- 3- The MAC address digits must be separated by **hyphens "-"**. Other characters are not acceptable by the system.