

# What Is My IP Address?

Identify what IP address your device is using to access the Internet.

## About the What Is My IP Address? tool

All computers or servers on the Internet have an IP address. The What Is My IP Address tool tells you what IP address your current device is using to access the Internet.

## Use Cases

Use the What Is My IP tool on Solid Tools for Developers to:

- See what public IP address your device is using to connect to the Internet
- Check if your network supports IPv6 connectivity
- Check if your traffic is being routed through a corporate VPN

## Usage

Simply run the What Is My IP tool and it will tell you what IP address(es) have been detected on your device.

## What is an IP address?

An IP address is an "address" for any device that is connected to a network - a computer, phone, tablet or even a smart fridge. It's how the Internet knows where to send your web pages, email and streaming music, in the same way a postal address tells your mail-person where to deliver your mail.

There are 2 types of IP address currently in widespread use today - [IPv4](#) (the most common) and [IPv6](#) (a newer standard for an ever-expanding Internet.)

### IPv4

IPv4 addresses are four groups of between 1 and 3 digits, separated by dots.

For example, the server that runs Solid Tools for Developers has the IPv4 address:  
**109.228.50.239.**

## IPv6

IPv6 addresses are longer than IPv4 and contain letters as well as numbers. IPv6 networks can accommodate a significantly larger number of devices than IPv4 networks and are growing in popularity.

For example, the server that runs Solid Tools for Developers has the IPv6 address:  
**2a00:da00:1800:15a::1.**

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