Enabling IPv6 in Cloudflare for Your Site: Where to Find It and Do You Need It?

Cloudflare · https://www.hyyat.com/en/knowledgebase/enable-ipv6-cloudflare/

In shortIPv6 Compatibility in Cloudflare lets your site reach visitors on IPv6 networks even if your server only has IPv4, because Cloudflare translates between them. Find it in the Cloudflare dashboard: choose your domain, then **Network**, then **IPv6 Compatibility**. It is on by default for most accounts; leave it on.



IPv6 is the newer generation of internet addresses, and many mobile and home networks now use it. If your site goes through Cloudflare, you do not need to set anything up on the server: Cloudflare accepts IPv6 visitors and connects them to your server over IPv4.

Where to find the setting

1. **Log in to the Cloudflare dashboard** and choose your domain.
2. **Open Network** from the sidebar.

3. **Find IPv6 Compatibility** and make sure it is On.

Note: this setting used to appear inside cPanel through the Cloudflare plugin. Today it is set in the Cloudflare dashboard itself.

Does my server need IPv6?

No, as long as the domain is proxied through Cloudflare (the orange cloud next to the record). Cloudflare handles the translation. If the record is DNS only (grey cloud), visitors connect to your server directly, and you would then need an AAAA record and an IPv6 address on the server.

How to check your site works over IPv6

Use an online IPv6 test tool with your domain name, or ask support. If you hit a problem, see common Cloudflare errors and fixes.

Summary

- IPv6 Compatibility is under Network in Cloudflare.
- Your server does not need IPv6 while the domain is proxied through Cloudflare.
- Leave it on so your site reaches every visitor.

New to Cloudflare? Read what Cloudflare is and signing up and enabling Cloudflare.

Frequently asked questions

What is IPv6 Compatibility in Cloudflare?
A setting that lets Cloudflare accept visitors on IPv6 networks and connect them to your server, even if it only has IPv4.

Should I turn IPv6 off in Cloudflare?
We do not recommend it. Turning it off may make your site slower or harder to reach for some IPv6 visitors.

Do I need an AAAA record?

Only if the record is not proxied through Cloudflare (DNS only). With the proxy on, Cloudflare handles it.

Related guides

- What Is Cloudflare? How It Works and Why Use It for Your Website
- How to Sign Up and Activate Cloudflare from cPanel
- How to Turn On Cloudflare “I’m Under Attack” Mode
- Common Cloudflare Errors and How to Fix Them: 520, 521, 522, 525 and Too Many Redirects
- How to Pause or Remove Cloudflare from Your Website

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