

Mobile

DNSLookup.tools Home

DNS LOOKUP

DNS Server
Recursive Name Server

DNS Server IP or Hostname
8.8.8.8 - Google Public DNS

DNS Record
A (IPv4)

Domain Name or Hostname
example.com or www.example.com

Advanced Mode DNSSEC

[DNS Lookup](#)

ABOUT DNS LOOKUP

DNS Lookup is a program based system instrument that showcases DNS records indicating freely for the domain name being questioned.

DNS Lookup enables you to utilize open DNS server (Google, Cloudflare, Quad9, OpenDNS, Level3, Verisign, Comodo, ...)

88 / 100 Speed

! Consider Fixing:

Leverage browser caching

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

[Leverage browser caching](#) for the following cacheable resources:

- <https://www.googletagmanager.com/gtag/js?id=UA-57172474-4> (15 minutes)
- <https://www.google-analytics.com/analytics.js> (2 hours)
- <https://dnslookup.tools/assets/css/app.css> (4 hours)
- <https://dnslookup.tools/assets/js/app.js> (4 hours)

Mobile

Reduce server response time

In our test, your server responded in 0.25 seconds.

There are many factors that can slow down your server response time. [Please read our recommendations](#) to learn how you can monitor and measure where your server is spending the most time.

Eliminate render-blocking JavaScript and CSS in above-the-fold content

Your page has 1 blocking CSS resources. This causes a delay in rendering your page.

None of the above-the-fold content on your page could be rendered without waiting for the following resources to load. Try to defer or asynchronously load blocking resources, or inline the critical portions of those resources directly in the HTML.

[Optimize CSS Delivery](#) of the following:

- <https://dnslookup.tools/assets/css/app.css>



7 Passed Rules

Avoid landing page redirects

Your page has no redirects. Learn more about [avoiding landing page redirects](#).

Enable compression

You have compression enabled. Learn more about [enabling compression](#).

Minify CSS

Mobile

Your CSS is minified. Learn more about [minifying CSS](#).

Minify HTML

Your HTML is minified. Learn more about [minifying HTML](#).

Minify JavaScript

Your JavaScript content is minified. Learn more about [minifying JavaScript](#).

Optimize images

Your images are optimized. Learn more about [optimizing images](#).

Prioritize visible content

You have the above-the-fold content properly prioritized. Learn more about [prioritizing visible content](#).

99 / 100 User Experience

Consider Fixing:

Size tap targets appropriately

Some of the links/buttons on your webpage may be too small for a user to easily tap on a touchscreen. Consider [making these tap targets larger](#) to provide a better user experience.

The following tap targets are close to other nearby tap targets and may need additional spacing around them.

- The tap target `RFC 1035` and 3 others are close to other tap targets.



4 Passed Rules

Avoid plugins

Your page does not appear to use plugins, which would prevent content from being usable on many platforms. Learn more about the importance of [avoiding plugins](#).

Configure the viewport

Your page specifies a viewport matching the device's size, which allows it to render properly on all devices. Learn more about [configuring viewports](#).

Size content to viewport

The contents of your page fit within the viewport. Learn more about [sizing content to the viewport](#).

Use legible font sizes

The text on your page is legible. Learn more about [using legible font sizes](#).

The screenshot shows the 'DNS Lookup' tool interface. On the left, there are configuration options for 'DNS Server' (Recursive Name Server), 'DNS Server IP or Hostname' (8.8.8.8 - Google Public DNS), 'DNS Record' (A), and 'Domain Name or Hostname' (example.com). A 'DNS Lookup' button is visible. On the right, there is an 'ABOUT DNS LOOKUP' section with explanatory text. Below that is a 'LIST OF DNS RECORD TYPES' table.

Type	Working With	Description	Function
A	IPV4	Address record	Returns a 32-bit IPv4 address, most commonly used to map hostnames to an IP address of the host, but it is also used for DNSSEC, storing subkey material in RRSIG, TSIG, etc.
AAAA	IPV6	Address record	Returns a 128-bit IPv6 address, most commonly used to map hostnames to an IP address of the host.
NS	IPV4	NS (Name Server) record	Location of authoritative servers of an IPv4 net. This record is commonly used by IPv4 clients to contact IPv4 servers outside their local domain. A subset of this record is used by the obsolete INNSIDR file system.

95 / 100 Speed

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 8 Passed Rules

Avoid landing page redirects

Desktop

Your page has no redirects. Learn more about [avoiding landing page redirects](#).

Enable compression

You have compression enabled. Learn more about [enabling compression](#).

Reduce server response time

Your server responded quickly. Learn more about [server response time optimization](#).

Minify CSS

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Minify HTML

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Your JavaScript content is minified. Learn more about [minifying JavaScript](#).

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Your images are optimized. Learn more about [optimizing images](#).

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