

# Check your proxy in 7 easy steps

## Octo Browser Checklist



### Why are proxies essential?

In any multi-accounting browser, proxies are necessary as they spoof your IP address, a crucial parameter of your browser profile. Imagine running an ad campaign in Portugal while physically being in Germany: proxies make this seamless. Unlike VPNs, which redirect all network traffic, proxies allow you to redirect traffic selectively, which is exactly what you need for multi-accounting browser profiles.

### How do I choose a high-quality proxy?

This greatly depends on your tasks, as different proxies are suitable for different resources. Learn more about proxy types and their optimal usage [in our blog](#).

### What should I consider when choosing a proxy?

#### ✓ Reviews and Ratings

There are many proxy providers, just as there are many people using them. Check out [market research](#) and user reviews, or choose one of [Octo Browser's trusted partners](#).

#### ✓ Number of IP addresses in the database

More IP addresses are a sign of a service with its own servers and reliable providers.

#### ✓ Prices

Free proxies may compromise your work and are generally unreliable, as they could be used by many others.

### Have an eye on a particular proxy? Check it in 7 simple steps:

#### 1. Connection

Create a test Octo Browser profile and go to Settings. Add your proxy data and click on Check Proxy. This runs a basic IP address check and shows if a connection can be established.

#### 2. Run a Google search

Run a simple Google search. If it works without asking you to solve CAPTCHAs, try visiting eBay, Amazon, Facebook. If they can be reached without issues, everything is good so far.

#### 3. The IP Quality Score

Check the Fraud Score of your proxy by visiting [ipqualityscore.com](#). It should be as low as possible. We recommend registering on the platform if you plan to check IP address quality regularly.

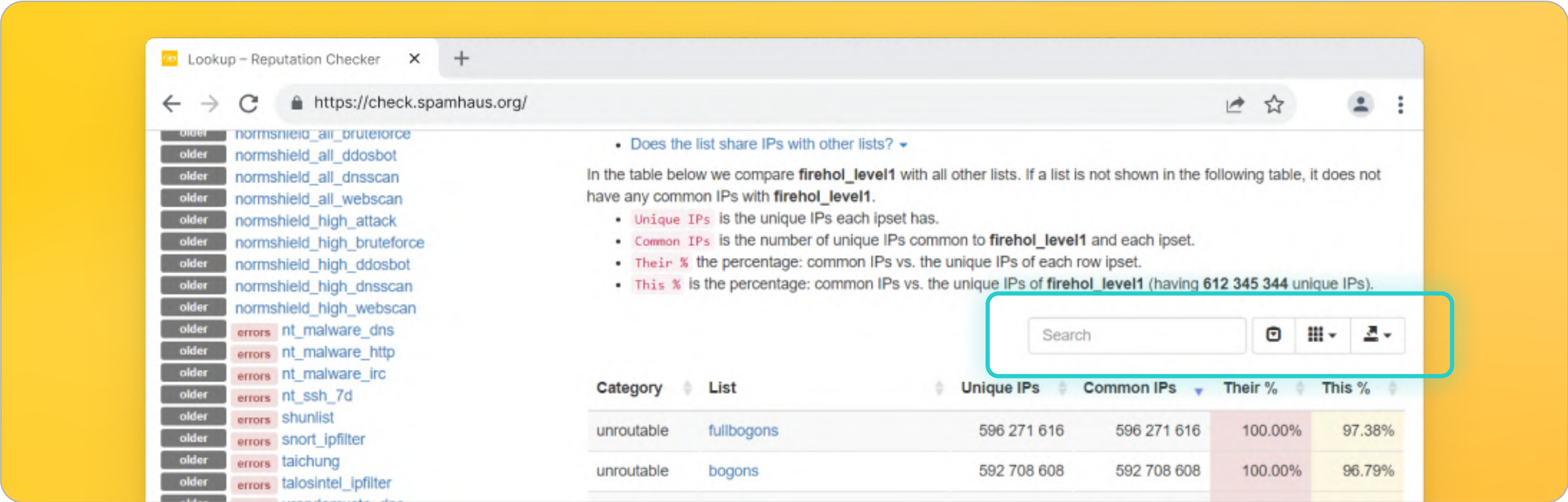
#### 4. Checking spam databases

Use one of the following services to find out whether your proxy has been added to spam databases. Finding your proxy in such a database can be a cause for concern, as this might negatively affect your work, e.g., emails sent from such IP addresses won't reach their destinations.

- [Spamhaus](#)
- [Spamcop](#)
- [SORBS](#) — you'll need to register;
- [MX Toolbox](#) — collects information from several databases;
- [DNS Checker](#) — same as above;
- [PixelScan](#) — go to the IP Check section.



The most reliable way to check this is to use [iplists.firehol.org](https://iplists.firehol.org), which is one of the best regularly updated databases. You can use your proxy data and check it right on their website, or you can download their database and look for your proxy by running a simple script.



## 5. The ASN type

Make sure you know your proxy type (e.g., datacenter, residential, ISP). To learn it, use one of the following services: [ipinfo.io](https://ipinfo.io), [db-ip.com](https://db-ip.com), [ip2proxy.com](https://ip2proxy.com).



Look for the **ASN type**: if it shows a hosting provider or a datacenter, such a proxy will look suspicious to many platforms and services. The **ISP** type passes most checks, as most regular Internet users have such an IP address.

## 6. DNS leaks

Check whether your real IP address can be leaked while using a proxy connection. To do so, visit [dnsleaktest.com](https://dnsleaktest.com) and run an extended test.

## 7. The MTU value

In most cases you can skip this step; however, platforms can detect a proxy server in use by checking MTU/MSS values. These values should be close to standard ones: 1500 for Ethernet and 1480 for PPTP. You can use [browserleaks.com](https://browserleaks.com) (the TCP/IP Fingerprint section) to check this value.

## Conclusions

If an account gets banned, one of the first things experts and our community members recommend is checking the proxy that was used with it. However, it is important to remember that different platforms use different algorithms and databases to check the visitors' fingerprints, so we recommend testing your proxies specifically on the platform you plan to work with.

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