

# Spamhaus DNSBL Datafeed Service

## DNSBL service for professional users

Datafeed Query Service and Datafeed Rsync Service are dedicated services designed for users with professional DNSBL query requirements, such as corporate networks and ISPs. Mail server operators can now choose between either querying a dedicated set of Spamhaus DNSBL servers in real-time or synchronizing the Spamhaus DNSBLs every 15 minutes with a local DNS server on their networks.

### Datafeed Query Service For small and medium networks

**Query** Service provides dedicated realtime access to all Spamhaus DNSBLs from a private dedicated network of Spamhaus DNSBL servers and uses traditional DNS queries so mail server configuration is simple and straight forward.

Mail system administrators already familiar with using public Spamhaus DNSBLs can switch to using the Datafeed Query Service in minutes, with no software to install.

Unlike Spamhaus's free but very high traffic public query service which operates on donated resources and can not be used by commercial or heavy users, the Datafeed Query Service utilizes high-speed servers maintained by Spamhaus's engineering group which guarantees the availability of the service even to very heavy users.

- ✓ **Fast easy setup**
- ✓ **Fast priority DNSBL access**
- ✓ **More accurate than free service**

### Datafeed Rsync Service For medium and large networks

**Rsync** Service provides synchronization of the Spamhaus Blocklists (SBL, XBL, PBL and DROP) to your DNS server on your network every 30 minutes. (To use this service you need to be operating your own DNS server)

This method eliminates external network latency problems and significantly speeds up email filtering on large mail systems.

For large networks Rsync service has strong advantages over the traditional DNS query scheme: 1) it is still based on DNS queries, so there is little difference (if any) in your mail servers configuration; 2) all DNS queries are local on your network, so the turnaround time is short and entirely under your control; this means shorter transit times for messages.

This service utilizes Rsync as the data synchronization method and Rbindsd to serve the DNSBL zones locally. Rbindsd is a free DNS server (available for UNIX and Windows) specifically designed for fast loading and serving of large DNSBLs.

- ✓ **Faster local access to data**
- ✓ **Local control over DNSBL data**



## Query Service or Rsync Service, which should I choose?

If you have 1,000's of users and very high email traffic or you want to serve our DNSBL data locally to multiple mail servers on your network, we recommend you use the Rsync Service. The Rsync Service requires some setup on your end and usually a dedicated server (although you can also run Rblndsd on the same machine as your DNS server). So only take the Rsync Service if you understand why you want Rsync/Rblndsd.

If your network is medium-sized, small, or you want a non-complicated solution, your best choice is the Datafeed Query Service. With this service Spamhaus' engineering group (SpamTEQ) assigns you a unique account ID and access to a set of private Datafeed Query Service servers. The Query Service is very simple to install (it should take you literally one minute to set up on most moderns mail servers). It requires no extra software or servers.

### Spamhaus DNSBL Usage Policy:

Spamhaus serves billions of DNSBL queries to the world every day, free of charge, from its over 40 public DNSBL servers spread across 18 countries. This free public DNSBL service is sustained thanks to donations of equipment and bandwidth by some of the internet's best organizations and networks and is backed financially by an autonomous commercial service that delivers Spamhaus data to ISPs, commercial networks and spam filter services. To qualify for free Spamhaus DNSBL query service, mail server operators need to ensure they meet the criteria for free use.

Use of the Spamhaus DNSBLs via DNS queries to our public DNSBL servers is free of charge if you meet *all three* of the following criteria:

1. Your use of the Spamhaus DNSBLs is non-commercial, *and*
2. Your email traffic is less than 100,000 SMTP connections per day, *and*
3. Your DNSBL query volume is less than 300,000 queries per day.

If you do not fit *all three* of these criteria then please do not use our public DNSBL servers, instead see 'Professional Use' (over) which delivers our DNSBL data to your servers. If you are in any doubt as to whether you fit within our free use criteria, or think you may be likely to soon exceed our free use criteria, please switch to 'Professional Use'.

### About Spamhaus

Spamhaus is an international non-profit organization whose mission is to track the Internet's Spam Gangs, to provide dependable real-time anti-spam protection for Internet networks, work with law enforcement agencies to identify and pursue spammers worldwide. For more information, visit <http://www.spamhaus.org>.

### About MX Tools

MX Tools is an Authorized Spamhaus Datafeed Vendor. MX Tools provides sales and technical support for the Spamhaus Datafeed Service and other messaging anti-abuse tools. Spamhaus is generally regarded as a key piece of the 'Best Practices' approach to protecting email systems from the onslaught of messaging abuse.