

HEAnet RBL Mirror Service



Overview

The amount of unsolicited and unwanted email (also known as "Spam") being sent across the Internet today is a huge problem for both individuals and the institutions which are charged with the task of reliably delivering email in a timely fashion. The effect on an individual's use of email ranges from a nuisance, to a complete denial of service. Likewise, institutions who take responsibility for delivering messages are under increasing pressure to devote more resources to their email servers and set aside staff to deal with the various problems that arise from abusive and sometimes criminal misuse of their email service by spammers.

How it works

HEAnet downloads a selection of Realtime Blackhole Lists (RBLs) at regular intervals, and distributes it to participating sites. are the Trend Micro Maps RBL+ and the Spamhaus Zen service. HEAnet makes the lists available via DNS lookups and zone transfers. Clients can configure their mail service to refer to this list when incoming connections are received - anything connecting from a listed address may be ignored. Participating sites may also wish to maintain a site specific "white list", which lists Internet addresses, which should always be accepted, regardless of whether they are listed in an RBL.

The supplied lists are:

- The MAPS RBL+ list of addresses, made available to HEAnet by Trend Micro LLC;
- The Spamhaus Zen list, made available to HEAnet by the Spamhaus Project.

Terms and Conditions of Use

1. HEAnet is offering the RBL Mirror service at no extra cost to its clients. However, due to the nature of the RBLs and the stipulations enforced by the providers, HEAnet does require an additional formal indication of intent to use the service and also a guarantee that others outside of HEAnet will not be given access to the information obtained via the RBL DNS. By signing this agreement, you are indicating your intent to use the RBL Mirror Service and that you will take whatever precautions are necessary to protect data owned by third parties from disclosure to an unlicensed person or organisation.
2. Neither HEAnet nor any RBL provider are to be held responsible for legitimate emails which are not delivered because a resource the sender uses is listed in the any supplied RBL.
3. When deciding to use RBL Mirror Service, you acknowledge that this involves refusing to accept mail transfers from some sites, and that HEAnet is not responsible for this. You accept that there is an associated user support issue with this.

4. You acknowledge that some sites will be unable to send email to your users and that, if necessary, you can use a "white list" feature in your mail system to overcome this if required.
5. You acknowledge that the use of the RBL Mirror Service does not eliminate all unwanted email.
6. If you use any RBL on a mail server which also acts as a backup mail server for another site, you must inform the administrator/owner of such a site of this use. Similarly, if you make use of another sites mail server for backup service, you need to be aware that unless this site also uses the same RBLs, your mail server will still accept unsolicited messages which are routed through the backup server.

Acceptance of Conditions

<i>Name:</i>	
<i>Institution:</i>	
<i>Position:</i>	
<i>Department:</i>	
<i>Signature:</i>	
<i>Date of Signature:</i>	