

Rat-Trap Spamtracking System

This document describes the interfaces that are offered by the XML-RPC webservices. The clients that import those interfaces can be in a technology of your choice as long as it has got a XML-RPC client.

The Trapped interface

This interface is used for tracking all accesses to the lure-website. The webservice is called “trap” and the method is called “writed”. So you can call it as “trap.write”.

The XML-RPC call should should contain the following parameters in the correct order:

- timestamp (int)
- ipaddress (string)
- user agent (string)

The answer of the XML-RPC server contains a message about the success of the tracking operation

The LinkedSpammers interface

The linkedSpammers interface is used to get data for the presentation in a client of your choice. The webservice is called “link” and the method is called “getLinked”- So you can call it as “link.getLinked”.

Although the XML-RPC call must contain one string parameter the content of this parameter is not important. Just post something.. ;-)

The aswer of the XML-RPC server is an ArrayList object that contains a number of Hashtable objects. Those hashtables contain the data in the following format:

<i>field-name</i>	<i>description</i>
spam_mailbody	the complete mailbody of the spammail
spam_server	the server which is responsible for the mail
spam_country	the coutry where the server is located
spam_city	the city where the server is located
spam_longitude	the longitude of the server's location
spam_latitude	the longitude of the server's location
harvester_intelligence	the intelligence of the harvester
harvester_country	the country where the harvester is located
harvester_city	the city where the harvester is located
harvester_longitude	the longitude of the harvester's location
harvester_latitude	the latitude of the server's location
harvester_ip	the ipaddress of the harvester
harvester_ts	the timestamp of the harvester's access