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Thread: [Proxy anonymity check help.](#)

Decim - February 27, 2016, 3:42 am

How does one classify a proxy server as Anonymous, Elite or Transparent?

Just to be clear, I'm not looking for a website to do this for me, I'm looking to find out how the website does this.

Is there an algorithm or at least some conditions that the server must satisfy to be given a particular anonymity level tag?

Thanks.

Termit7 - February 29, 2016, 2:42 am

add me skype : termit7007

Decim - March 1, 2016, 4:40 am

Why would I do that?

Still looking for an answer.

Tommy Chong- - March 1, 2016, 4:51 am

This really got my attention. I was questioning the same a while back so i started googling again and i ended up with this.

It might not be what you're looking for, but you'll get an idea on how the anonimity sort of works

Code -Transparent Proxy is a normal proxy server which actually does not improve your online privacy.

Transparent Proxy can provide one benefit by caching frequently accessed pages and this process reduces download time and speed up access for the client.many companies also use this system for filtering purposes.

A transparent proxy will display the following information:

REMOTE_ADDR = Proxy's IP address

HTTP_VIA = Proxy's IP address

HTTP_X_FORWARDED_FOR = Your real IP address

-An anonymous proxy offers the caching benefits of a transparent proxy, while hiding your IP address by replacing with either the proxies IP, or a random address.

Anonymous Proxy server does not send HTTP_X_FORWARDED_FOR variable to host, this improves privacy since your IP address cannot be logged.

An anonymous proxy will display the following information:

REMOTE_ADDR = Proxy's IP address

HTTP_VIA = Proxy's IP address

HTTP_X_FORWARDED_FOR = Proxy's IP address or a random ip

-An elite or high anonymous proxy makes your system look the same as a non-proxied system. This provides the best security and there's no way to detect an elite proxy.

High anonymity Servers don't send HTTP_X_FORWARDED_FOR, HTTP_VIA and HTTP_PROXY_CONNECTION variables. Host doesn't even know you are using proxy server and of course it doesn't know your IP address.

A highly anonymous proxy will display the following information:

REMOTE_ADDR = Proxy's IP address

HTTP_VIA = blank

HTTP_X_FORWARDED_FOR = blank

Again, its not an answer to your question, but it can help you pointing in the right direction of the answer

EDIT: I THINK that a website that checks the proxy just tries to resolve:

REMOTE_ADDR

HTTP_VIA

HTTP_X_FORWARDED_FOR

But I'm a total noob if it comes to this so I dont know