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How to determine or retrieve visitor's IP address using PHP

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[1]

Q. How do I determine or retrieve visitor's IP address using PHP server side programming?

A. Use following enviorment variable to get visitor's IP address:

No Proxy detection
=> REMOTE_ADDR - Remote client IP address

With Proxy detection
=> HTTP_X_FORWARDED_FOR - Get Proxy server IP

PHP getenv() function
=> Use php getenv() function to read the value of the environment.

Here is PHP code (download source code link [2]):

```
<html>
<head>
 <title>What is my IP address?</title>
</head>
<body>
<?php

    if (getenv [3](HTTP_X_FORWARDED_FOR)) {
        $pipaddress = getenv [3](HTTP_X_FORWARDED_FOR);
        $ipaddress = getenv [3](REMOTE_ADDR);
echo [4] "Your Proxy IPaddress is : ".$pipaddress. "(via $ipaddress)" ;
    } else {
        $ipaddress = getenv [3](REMOTE_ADDR);
        echo [4] "Your IP address is : $ipaddress";
    }
?>
</body>
</html>
```

Try the demo here [5]

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URLs in this post:

[1] Image: **http://www.cyberciti.biz/faq/faq/category/php/**
[2] download source code link: **http://www.cyberciti.biz/faq/files/what-is-my-ip-address.php.txt**
[3] getenv: **http://www.php.net/getenv**

[4] echo: **http://www.php.net/echo**
[5] here: **http://www.cyberciti.biz/files/what-is-my-ip-address.php**

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