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Get IP address of visitors using Flask for Python

Asked 9 years, 1 month ago   Active 9 months ago   Viewed 137k times

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I'm making a website where users can log on and download files, using the Flask micro-framework (based on Werkzeug) which uses Python (2.6 in my case).

I need to get the IP address of users when they log on (for logging purposes). Does anyone know how to do this? Surely there is a way to do it with Python?

★

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| python | flask | ip-address | werkzeug |

edited Jan 25 at 16:42
Acumenus
28.1k 8 79 82

asked Sep 21 '10 at 11:49
Jon Cox
3,821 18 64 109

8 Answers

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265

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See the documentation on how to access the Request object and then get from this same Request object, the attribute `remote_addr` .

Code example

```
from flask import request
from flask import jsonify

@app.route("/get_my_ip", methods=["GET"])
def get_my_ip():
    return jsonify({'ip': request.remote_addr}), 200
```

For more information see the Werkzeug documentation.

edited Nov 1 '13 at 16:30

answered Sep 21 '10 at 12:37
Tarantula
11.2k 10 43 65

1   Some times, it can be useful: request.access_route[0] – Jonathan Prates Dec 19 '13 at 17:09
✎