

Web servers. CGI, WSGI

Андрей Шулаев

Senior Software Engineer at EPAM Systems

Skillbox

Что такое web server?

Знакомство с серверами

WARNING:

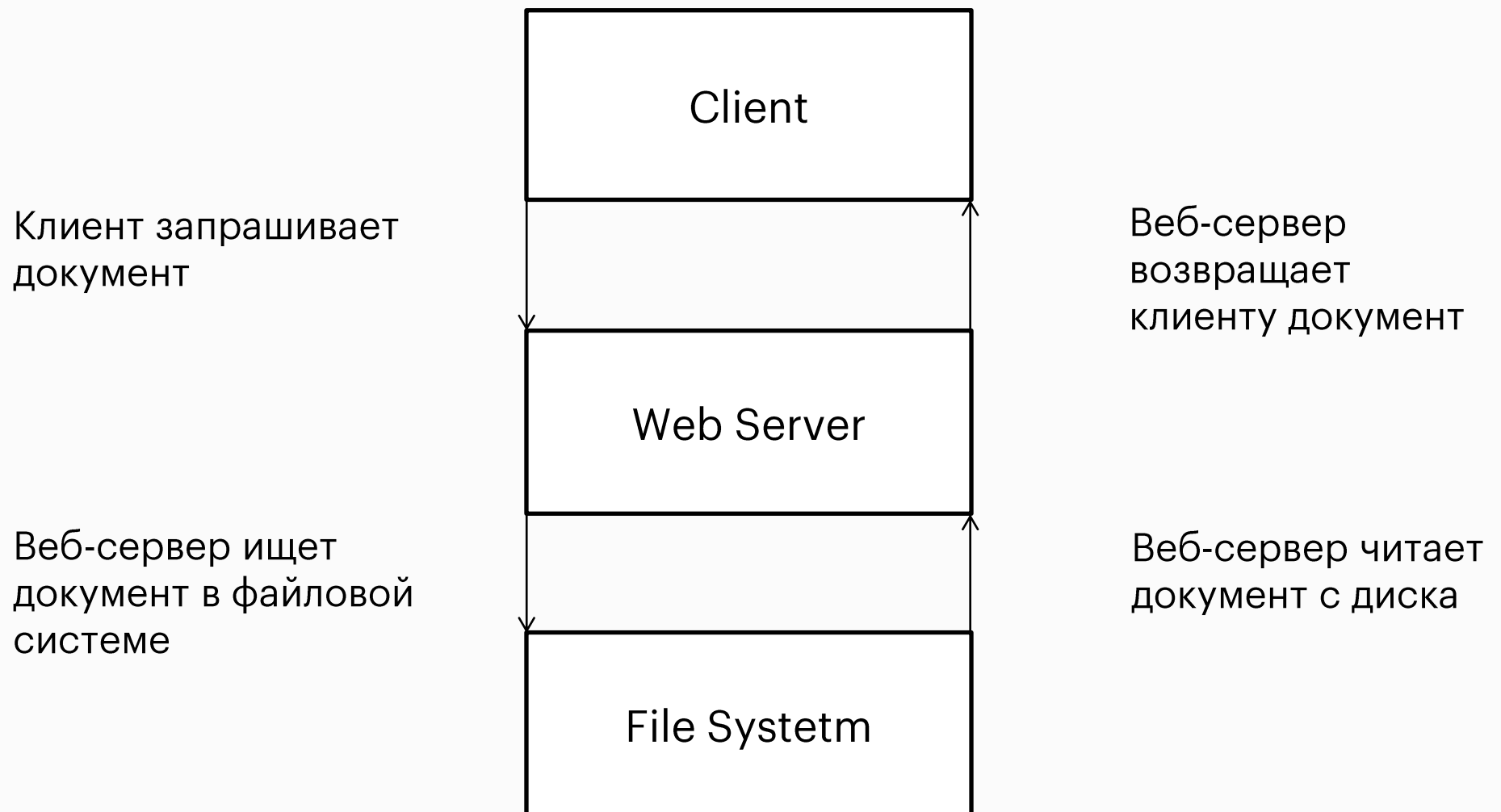
This is a development server.

Do not use it **in** a production deployment. Use a production WSGI server **instead.**

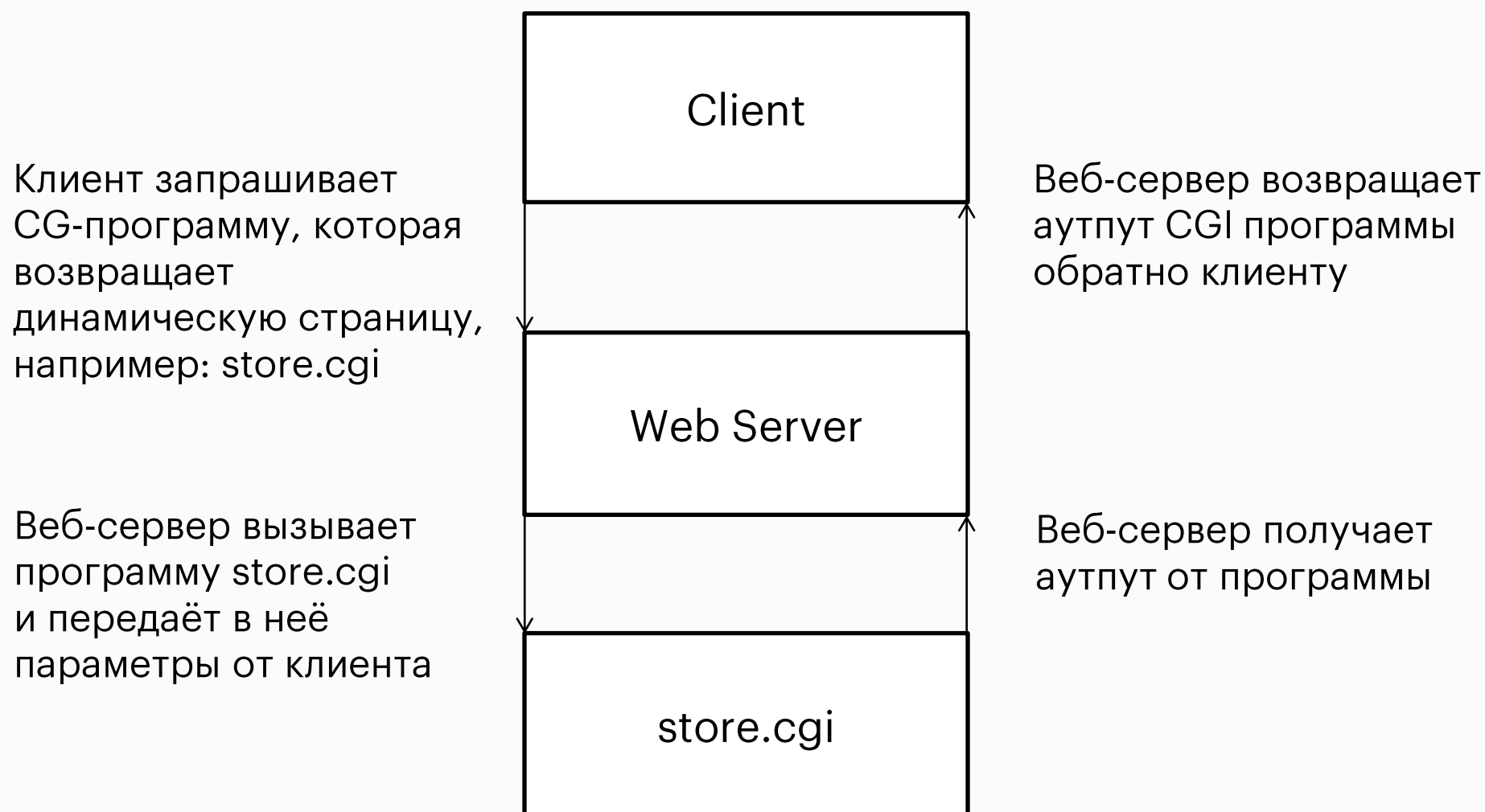
Что такое web server? Знакомство с серверами

Static Page

`http://some-server.com/index.html`

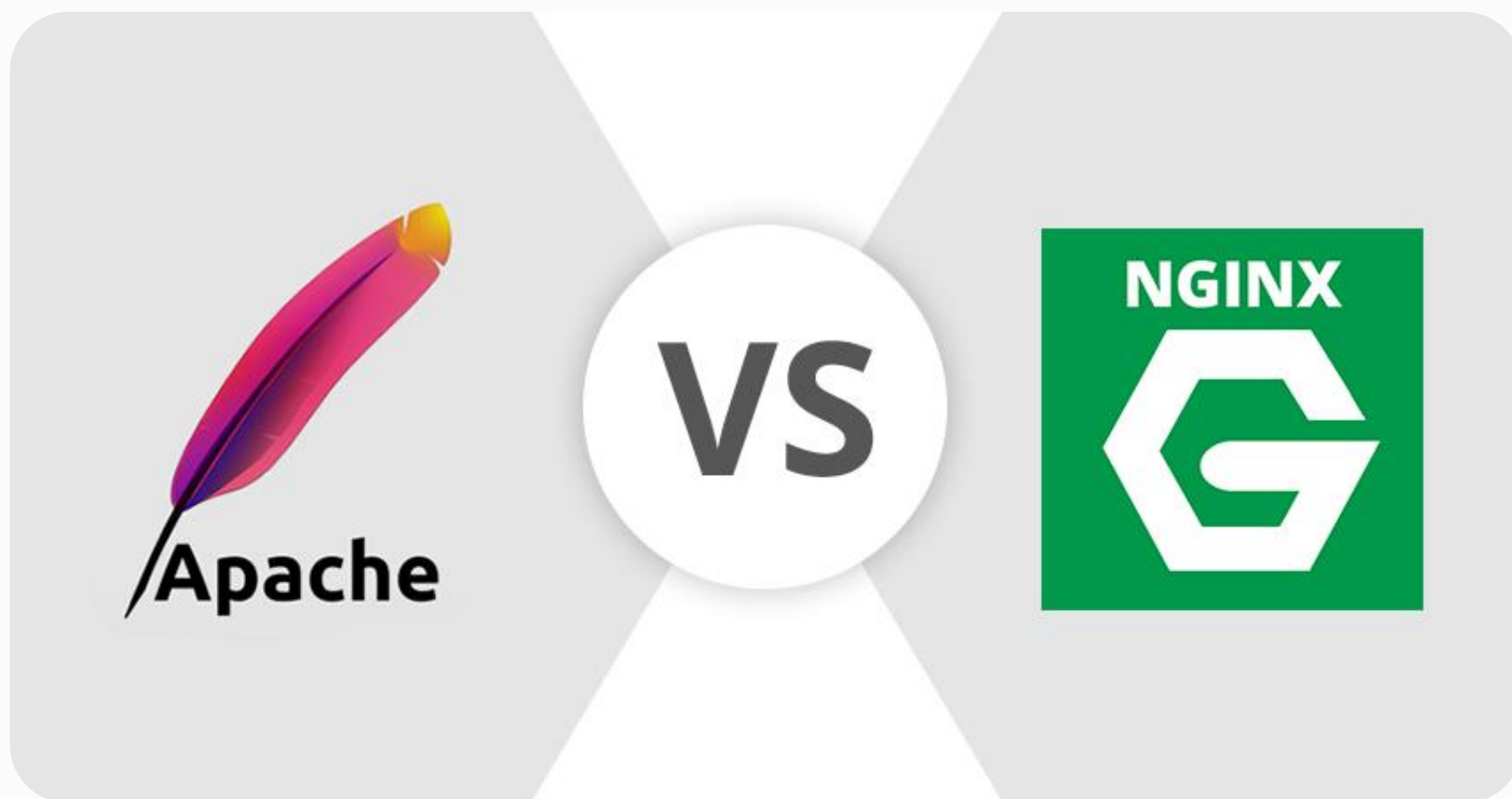


Dynamic Page: CGI

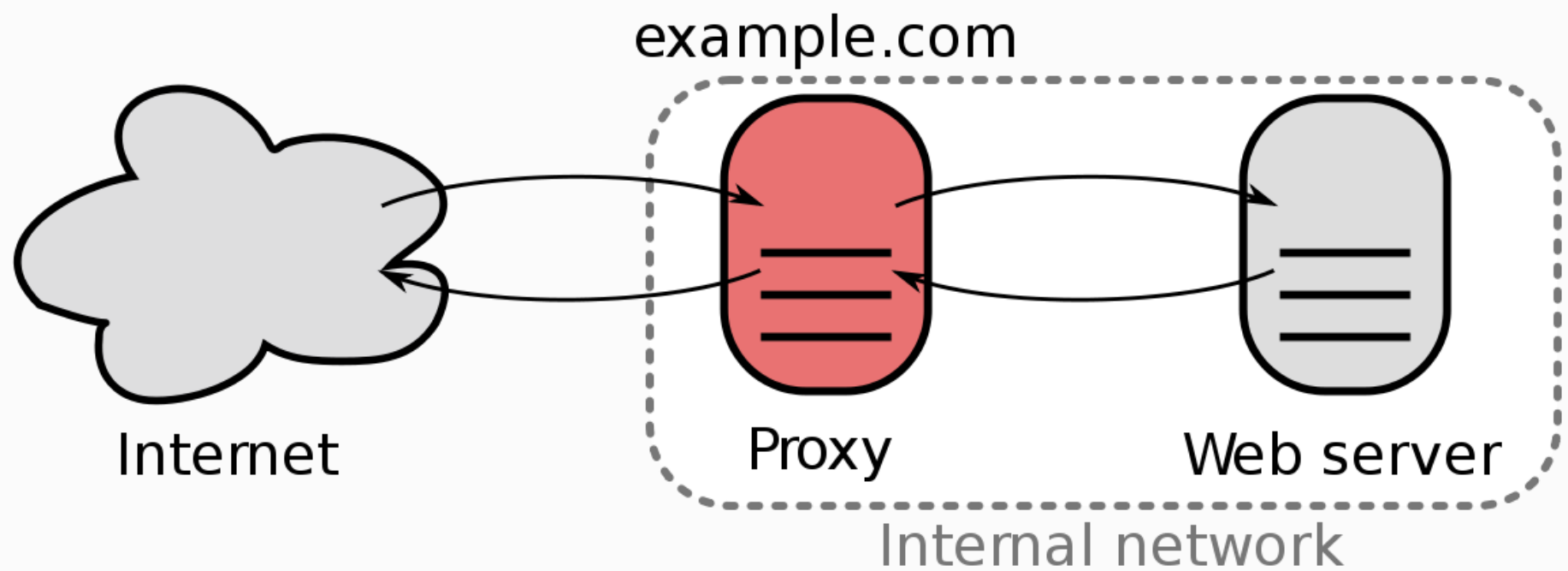


Что такое web server? Знакомство с серверами

Apache and Nginx



Reversed proxy



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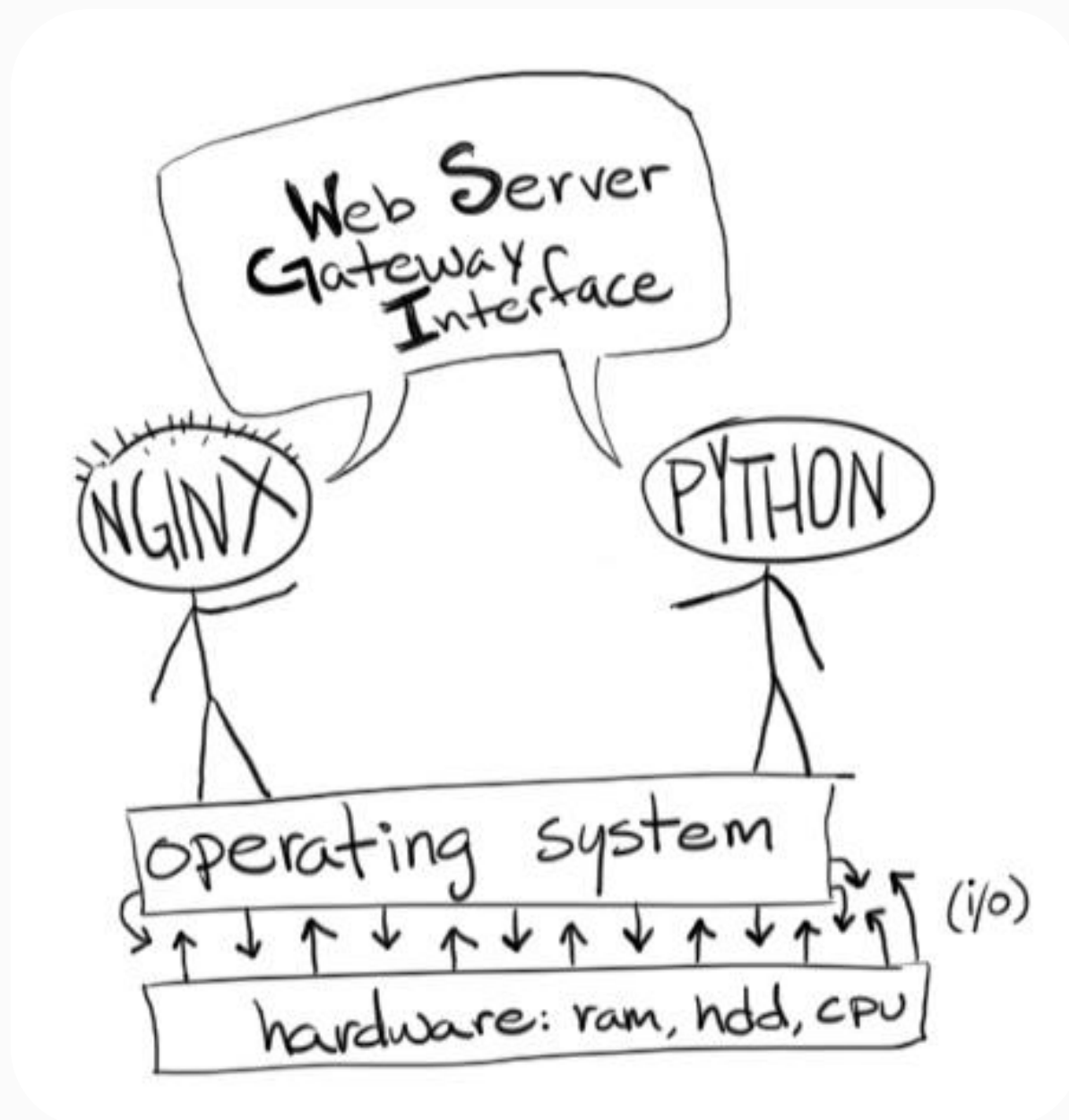
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PEP3333 WSGI

WSGI Application

```
def application(environ, start_response):  
    status = '200 OK'  
    response_headers = [('Content-type', 'text/plain')]  
    start_response(status, response_headers)  
    return ['Hello world!\n']
```

WSGI Server



PEP3333 WSGI

WSGI Server

```
environ = get_environ()  
response = application(environ, start_response)  
return response
```

NGINX + WSGI

