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Thread: [PHP's flush\(\) causing HTML to disappear for the time the script is running](#)

imroot - September 27, 2016, 4:31 pm

Hello everybody!

I am currently facing a little problem with my project I am working on.

I have a php script which looks like this:

PHP Code

```
<?php
echo '<li class="list-group-item list-group-item-info">Starting to gather data!</li>';
    ob_flush();
    flush();
    $url = $unsplash;
    $cmd = $unsplash . ' - ' . $amount;
    exec($cmd);
    echo '<li class="list-group-item list-group-item-success">Gathering Data Completed</li>';
    ob_end_flush();
```

I narrowed the problem down to the flushes I have, as the problem does not occur when deleting those flushes - but then I don't get my echos immediately as I need them.

So the thing is, that any kind of code I am putting below this php script (which is in the middle of my website) is being "deleted" for the time of the code running. After the code finishes the website looks normal again and the HTML content below my script "reappears". Also what I found out is, that my developer tools in chrome are empty when I try to analyze my HTML - it is just blank.

Thank you for your time

Prof. Farnsworth - September 28, 2016, 10:58 am

Quote:Several servers, especially on Win32, will still buffer the output from your script until it terminates before transmitting the results to the browser.

Even the browser may buffer its input before displaying it. Netscape, for example, buffers text until it receives an end-of-line or the beginning of a tag, and it won't render tables until the </table> tag of the outermost table is seen.

Check out the PHP Manual.

<http://php.net/manual/en/function.flush.php>

Edit: You could use some javascript to blur out the whole page and a loading image to appear in the center while the script finishes running. (If you want to get around it)

imroot - September 28, 2016, 4:23 pm

(Sep 28, 2016 10:58 AM)arthurik13 Wrote: [CITE](#) Check out the PHP Manual.

Edit: You could use some javascript to blur out the whole page and a loading image to appear in

the center while the script finishes running. (If you want to get around it)
I knew about the closing tag thingy. Unfortunately that is not the case with my code. :/

The second thing on the other hand is something to consider, thanks :)