

Forum:[Hack Forums](#)

Thread: [How do I point to the root web directory in this code?](#)

Babadook - April 21, 2019, 2:27 pm

I need this code set to where it starts from the root directory of my site. I use this both locally and externally so I need it to work for both.

I've tried all of these:

PHP Code

```
<?php
$dir = $_SERVER['DOCUMENT_ROOT'];
$dir2 = $_SERVER['HTTP_HOST'];
/uploads/Photos/MovieCovers/*.{jpeg,jpg,png,gif}
./uploads/Photos/MovieCovers/*.{jpeg,jpg,png,gif}
../uploads/Photos/MovieCovers/*.{jpeg,jpg,png,gif}
```

What works:

PHP Code

```
<?php
$images = glob('../..../uploads/Photos/MovieCovers/*.{jpeg,jpg,png,gif}', GLOB_BRACE);
```

However, I can't use this as the file is used in multiple directories with differing lengths from the root.

I can set it to use the files in the local directory just fine. But I can't get it above the directory. When I do this with \$dir it breaks the image and doesn't display "Temporary.jpg" while trying to grab "mysite.com/var/www/html/uploads/Photos/MovieCovers/5th%20Passenger%20(2018)@2x.jpg". \$dir2 and everything else shows temporary image and

Specific line i want pointed to '/uploads/Photos/MovieCovers/*.{jpeg,jpg,png,gif}':

PHP Code

```
<?php
$images = glob($dir . "/uploads/Photos/MovieCovers/*.{jpeg,jpg,png,gif}", GLOB_BRACE);
```

Full Code:

PHP Code

```
<?php
$dir = $_SERVER['DOCUMENT_ROOT'];
$temp = '/images/Temporary.jpg';

$movies = glob('/*.{mp4,m4v}', GLOB_BRACE);
$images = glob($dir . "/uploads/Photos/MovieCovers/*.{jpeg,jpg,png,gif}", GLOB_BRACE);
$subtitles = glob('/*.{srt}', GLOB_BRACE); #To be used later.

echo file_get_contents($dir . "/html/header.html");
```

```
foreach ($images as $image) {
    $lookup[pathinfo($image, PATHINFO_FILENAME)] = $image;
```

```

}

foreach ($movies as $movie) {
    $image = $lookup[pathinfo($movie, PATHINFO_FILENAME)] ?? $temp;
    echo '<a href="" . $movie . "">
        <img src="" . $image . "" style="width:300px;height:350px;border:0;">
    </a>';
}
echo file_get_contents($dir . "/html/footer.html");
?>

```

Disease - April 21, 2019, 3:29 pm

(Apr 21, 2019 02:27 PM)Babadook Wrote: [\[CITE\]](#) I need this code set to where it starts from the root directory of my site. I use this both locally and externally so I need it to work for both.

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```

```

echo file_get_contents($dir . "/html/header.html");

foreach ($images as $image) {
    $lookup[pathinfo($image, PATHINFO_FILENAME)] = $image;
}

foreach ($movies as $movie) {
    $image = $lookup[pathinfo($movie, PATHINFO_FILENAME)] ?? $temp;
    echo '<a href="' . $movie . '">
        
    </a>';
}
echo file_get_contents($dir . "/html/footer.html");
?>

```

Typically you'd define this as a constant, or via a configuration library/object, during instantiation of your application. In other words, you might define this via index.php, before requiring in relevant files as a result of the web request.

PHP Code

```

<?php
define("ROOT", __DIR__ . "/");

```

Alternatively, you could define this as an environment variable on the machine itself (supposing you have access to do that). You can then retrieve that during execution via the [getenv\(\)](#) function.

PHP Code

```

<?php
getenv("ROOT");

```

Babadook - April 21, 2019, 5:01 pm

(Apr 21, 2019 03:29 PM)Disease Wrote: [CITE](#) Typically you'd define this as a constant, or via a configuration library/object, during instantiation of your application. In other words, you might define this via index.php, before requiring in relevant files as a result of the web request.

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PHP Code

```

<?php
getenv("ROOT");

```

Thank you. I'll look into everything after work tomorrow!

.trigious - April 23, 2019, 7:50 am

Don't use HTTP_HOST as directory source. It can be controlled by attackers and can lead to path traversal attacks if you are not on a shared hosting environment. :)