

Forum:[Hack Forums](#)

Thread: [\[SOURCE\]Default 404 Page Retriever](#)

Team4o4 - June 16, 2014, 10:19 pm

Hello everyone!

I have just added a feature to my 404 shell that I thought you guys might find useful! This function will retrieve the default 404 page for the current domain, and fix any 'localized' href/src links. A live demo can be found here to show that it works(Make sure to scroll to the bottom):

<http://www.lakewaymud.org/images/4.php>

Spoiler ([Click to View](#))PHP Code

```
<?php
function geterrorpage()
{
    $u    = "/" . substr(str_shuffle("0123456789abcdefghijklmnopqrstuvwxyz"), 0, 26);
    $ux   = (!empty($_SERVER['HTTPS'])) ? "https://www." . str_replace("www.", "", $_SERVER[
'SERVER_NAME']) . $u : "http://www." . str_replace("www.", "", $_SERVER['SERVER_NAME']) . $u;
    $data = file_get_contents($ux, false, stream_context_create(array(
        'http' => array(
            'follow_location' => true,
            'ignore_errors' => true
        )
    )));
    $redirecturl = str_replace("Location: ", "", $http_response_header[3]);
    if (!$data) {
        $ch = curl_init();
        $timeout = 5;
        curl_setopt($ch, CURLOPT_URL, $ux);
        curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
        curl_setopt($ch, CURLOPT_FOLLOWLOCATION, true);
        curl_setopt($ch, CURLOPT_CONNECTTIMEOUT, $timeout);
        $data = curl_exec($ch);
        $redirecturl = curl_getinfo($ch, CURLINFO_EFFECTIVE_URL);
        curl_close($ch);
    }
    $data = str_replace($u, $_SERVER['REQUEST_URI'], $data);
    $linktypes = array("href", "src", "action");
    foreach ($linktypes as $linktype) {
        preg_match_all("/" . $linktype . "=\"([\\\"])(.*?)([\\\"])/i", $data, $matches);
        for ($i = 0; $i < count($matches[0]); ++$i) {
            $href = $matches[2][$i];
            if (0 === strpos($href, 'http') || 0 === strpos($href, 'data:') || 0 === strpos($href, '#') || 0 === strpos($href, 'javascript:') || 0 === strpos($href, '/')) {
                //Valid Links
            } else {
                $data = str_replace($matches[1][$i] . $matches[2][$i] . $matches[3][$i], $matches[1][$i] . dirname($redirecturl) . "/" . $matches[2][$i] . $matches[3][$i], $data);
            }
        }
    }
}
```

```

    }
}
//Now for CSS images
preg_match_all("/url\\((['\"])(.*?)(['\"])\)/i", $data, $matches);
for ($i = 0; $i < count($matches[0]); ++$i) {
    $href = $matches[2][$i];
    if (0 === strpos($href, 'http') || 0 === strpos($href, '//')) {
        //Valid Links
    } else {
        $data = str_replace($matches[1][$i] . $matches[2][$i] . $matches[3][$i], $matches[1][$i] . dirname
($redirecturl) . "/" . $matches[2][$i] . $matches[3][$i], $data);
    }
}
return $data;
}

```

This could be used for other people developing shell scripts and want to mock the original domain's 404 page.

Not 100% sure if this is the correct section.