

Matthew Payne

Gabriel Marquez, Catherine Nguyen

1/28/2016

1. I decided to use the following curl command on one of my personal website forms

```
curl --data "user=Matthew Payne&message=I like potatoes!"  
http://www.mattpayne.zzstack.com/send\_simpleform.php
```

It resulted in the following output:

```
<!DOCTYPE html>
```

```
<html>
```

```
<script type="text/javascript">window.NREUM||(NREUM={}).__nr_require=function(e,n,t){function  
r(t){if(!n[t]){var o=n[t]={exports:{}};e[t][0].call(o.exports,function(n){var o=e[t][1][n];return  
r(o|n)},o,o.exports)}return n[t].exports}if("function"===typeof __nr_require)return  
__nr_require;for(var o=0;o<t.length;o++)r(t[o]);return r}({QJf3ax:[function(e,n){function  
t(e){function n(n,t,a){e&&e(n,t,a),a|| (a={});for(var  
u=c(n),f=u.length,s=i(a,o,r),p=0;p<f;p++)u[p].apply(s,t);return s}function  
a(e,n){f[e]=c(e).concat(n)}function c(e){return f[e]|| []}function u(){return t(n)}var  
f=[];return{on:a,emit:n,create:u,listeners:c,_events:f}}function r(){return{}}var  
o="nr@context",i=e("gos");n.exports=t(),{gos:"7eSDFh"}},ee:[function(e,n){n.exports=e("QJf3ax")},{  
}],3:[function(e,n){function t(e){return function(){r(e,[(new  
Date).getTime()].concat(i(arguments)))}}var r=e("handle"),o=e(1),i=e(2);"undefined"===typeof  
window.newrelic&&(newrelic=window.NREUM);var  
a=["setPageViewName","addPageAction","setCustomAttribute","finished","addToTrace","inlineHit",  
"noticeError"];o(a,function(e,n){window.NREUM[n]=t("api-  
"+n)}),n.exports=window.NREUM},{1:12,2:13,handle:"D5DuLP"}},gos:[function(e,n){n.exports=e("7e  
SDFh")},{}],7eSDFh:[function(e,n){function t(e,n,t){if(r.call(e,n))return e[n];var  
o=t();if(Object.defineProperty&&Object.keys)try{return  
Object.defineProperty(e,n,{value:o,writable:!0,enumerable:!1}),o}catch(i){return e[n]=o,o}var  
r=Object.prototype.hasOwnProperty;n.exports=t(),{D5DuLP:[function(e,n){function t(e,n,t){return  
r.listeners(e).length?r.emit(e,n,t):void(r.q&&(r.q[e]|| (r.q[e]=[]),r.q[e].push(n)))}var  
r=e("ee").create();n.exports=t,t.ee=r,r.q={},{ee:"QJf3ax"},handle:[function(e,n){n.exports=e("D5Du  
LP")},{}],XL7HBI:[function(e,n){function t(e){var n=typeof  
e;return!e|| "object"!==n&&"function"!==n?-1:e===window?0:i(e,o,function(){return r++})}var  
r=1,o="nr@id",i=e("gos");n.exports=t,{gos:"7eSDFh"},id:[function(e,n){n.exports=e("XL7HBI")},{}],G  
9z0BI:[function(e,n){function t(){var  
e=d.info=NREUM.info,n=f.getElementsByTagName("script")[0];if(e&&e.licenseKey&&e.applicationID  
&&n){c(p,function(n,t){n in e|| (e[n]=t)});var  
t="https"===s.split(":")[0]|| e.sslForHttp;d.proto=t?"https://":"http://",a("mark",["onload",i()]);var  
r=f.createElement("script");r.src=d.proto+e.agent,n.parentNode.insertBefore(r,n)}function  
r(){if("complete"===f.readyState&&o())function o(){a("mark",["domContentLoaded",i()])}function  
i(){return(new Date).getTime()}var a=e("handle"),c=e(1),u=window,f=u.document;e(2);var
```

```
s=("" +location).split("?")[0],p={beacon:"bam.nr-data.net",errorBeacon:"bam.nr-data.net",agent:"js-agent.newrelic.com/nr-768.min.js"},d=n.exports={offset:i(),origin:s,features:{}};f.addEventListener?(f.addEventListener("DOMContentLoaded",o,!1),u.addEventListener("load",t,!1)):({f.attachEvent("onreadystatechange",r),u.attachEvent("onload",t)},a("mark",["firstbyte",i()])),{1:12,2:3,handle:"D5DuLP"}],loader:[function(e,n){n.exports=e("G9z0Bl")},{}],12:[function(e,n){function t(e,n){var t=[],o="",i=0;for(o in e)r.call(e,o)&&(t[i]=n(o,e[o]),i+=1);return t}var r=Object.prototype.hasOwnProperty;n.exports=t},{}],13:[function(e,n){function t(e,n,t){n||(n=0),"undefined"==typeof t&&(t=e?e.length:0);for(var r=-1,o=t-n|0,i=Array(0>o?0:o);++r<o;)i[r]=e[n+r];return i}n.exports=t},{}],{"G9z0Bl"});</script><body>
```

Welcome, Matthew Payne</p>Your message was: I like potatoes!</p>Thanks for using this thing!</p>

<a href="Something.php">Return to form</a></p>

<a href=".">Return to home page</a>

```
<script type="text/javascript">window.NREUM||(NREUM={});NREUM.info={"beacon":"bam.nr-data.net","licenseKey":"e0f44c4154","applicationID":"7711156","transactionName":"ZFRSYkADWEFVBhZeWF0eZURbTUVXWgE9RF5eQVxTVA1EXxoVCkc=","queueTime":0,"applicationTime":0,"atts":"SBNRFagZS08=","errorBeacon":"bam.nr-data.net","agent":"js-agent.newrelic.com/nr-768.min.js"}</script></body>
```

</html>

Here is a screenshot of that html in a browser:



Welcome, Matthew Payne

Your message was: I like potatoes!

Thanks for using this thing!

[Return to form](#)

[Return to home page](#)

2. The authors of the code are Matthew Payne, Catherine Nguyen, and Gabriel Marquez. The libraries used were urllib2, beautiful soup, requests, and ssl. Requests was acquired from <https://github.com/kennethreitz/requests>

3.

IN: M I O P

SCC: A B C G

OUT: D H

Tendrils: I K

Tubes: N

Disconnected: E F