

The screenshot shows a web browser window with the title "Follow TCP Stream". Below the address bar, the "Network" tab is active, displaying a single request from "www.athos.com". The "Stream Content" pane is expanded, showing the raw HTTP response. The response consists of several header lines followed by an HTML document. The headers include "HTTP/1.1 200 OK", "Content-Type: text/html; charset=UTF-8", "Server: Microsoft-IIS/7.5", "X-Powered-By: PHP/7.0.21", "Date: Thu, 21 Dec 2017 17:24:58 GMT", and "Content-Length: 1882". The HTML body starts with a DOCTYPE declaration and includes a meta viewport tag, a title "document", and some JavaScript code.

```
.GET / HTTP/1.1
Host: www.athos.com
User-Agent: Mozilla/5.0 (windows NT 6.1; rv:57.0) Gecko/20100101 Firefox/57.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: es-ES,en;q=0.8,en-US;q=0.5,en;q=0.3
Accept-Encoding: gzip, deflate
Connection: keep-alive
Upgrade-Insecure-Requests: 1
Cache-Control: max-age=0

HTTP/1.1 200 OK
Content-Type: text/html; charset=UTF-8
Server: Microsoft-IIS/7.5
X-Powered-By: PHP/7.0.21
Date: Thu, 21 Dec 2017 17:24:58 GMT
Content-Length: 1882

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="x-ua-compatible" content="ie=edge">
  <title>document</title>
  <script type="text/javascript">
    var error=false

    function stopDefaultFormAction(e){
      if (e.preventDefault()) e.preventDefault();
      return false;
    }

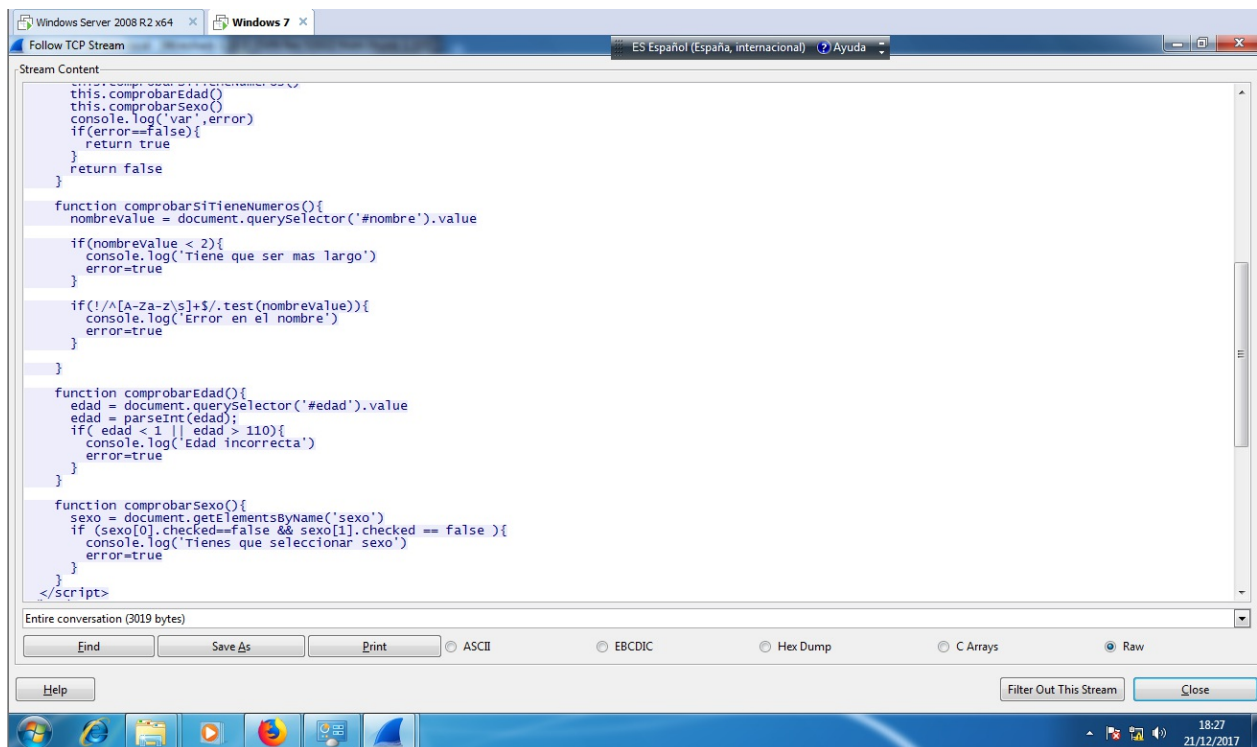
    function comprobaciones(){
      error=false
      this.comprobarSiTieneNumeros()
      this.comprobarEdad()
      this.comprobarSexo()
      console.log('var',error)
      if(error==false){
        return true
      }
    }
  </script>

```

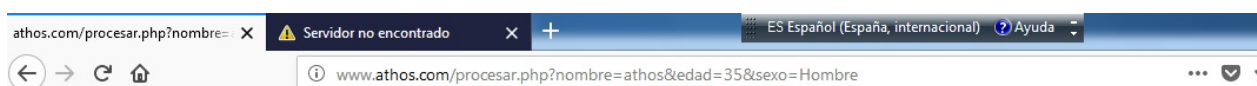
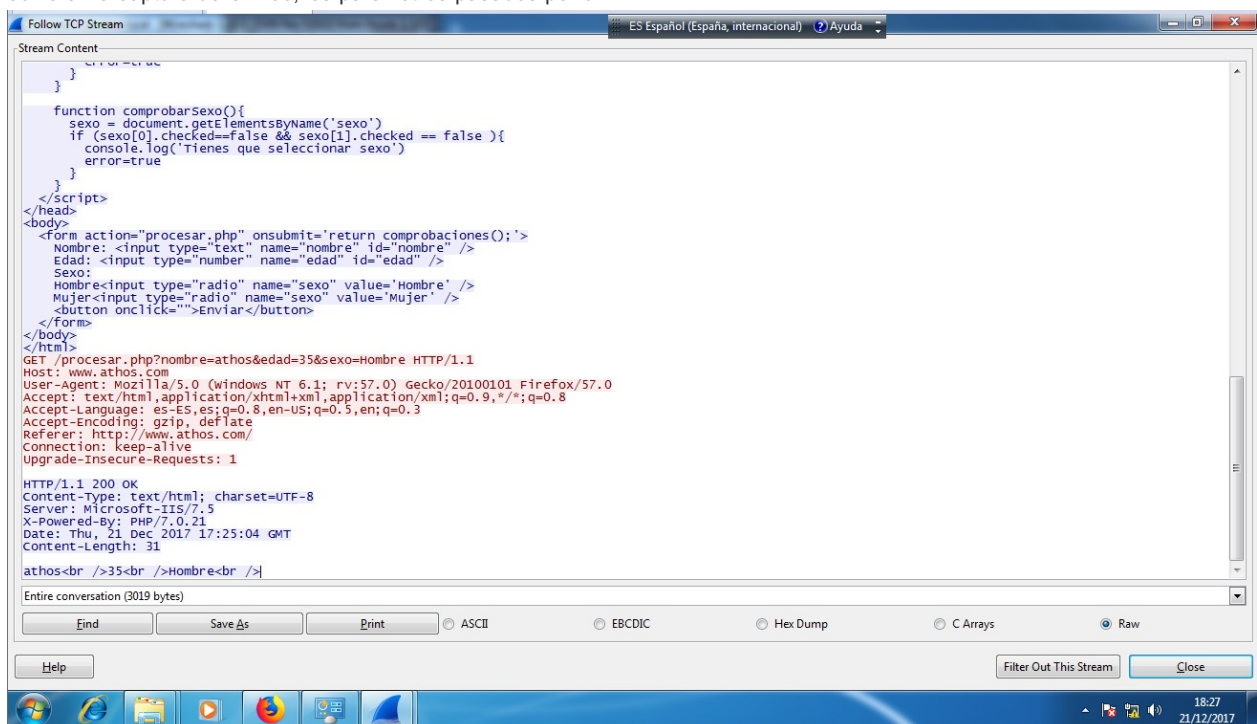
Entire conversation (3019 bytes)

Find Save As Print ASCII EBCDIC Hex Dump C Arrays Raw

Help Filter Out This Stream Close



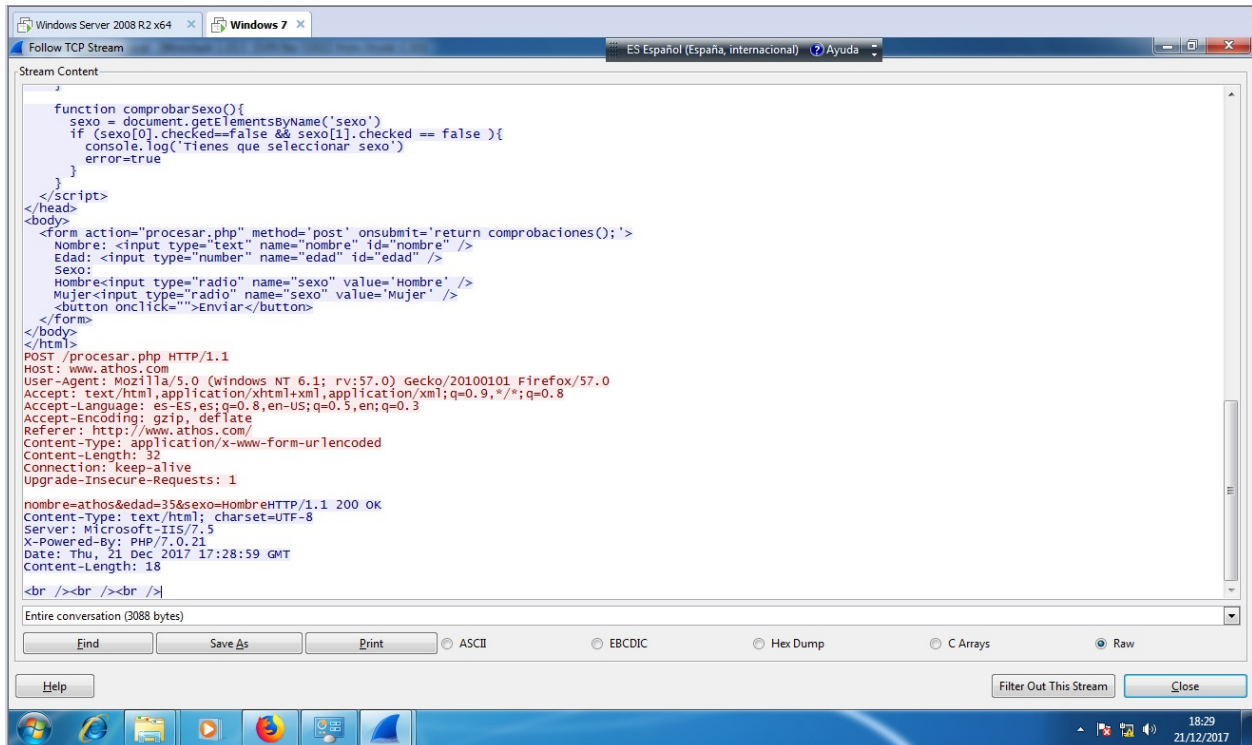
Como se puede observar en la primera linea en rojo, la peticion se hace por metodo get, y podemos observar tanto en w ireshark como en la captura de la web, los parametros pasados por url



athos  
35  
Hombre

# Método Post

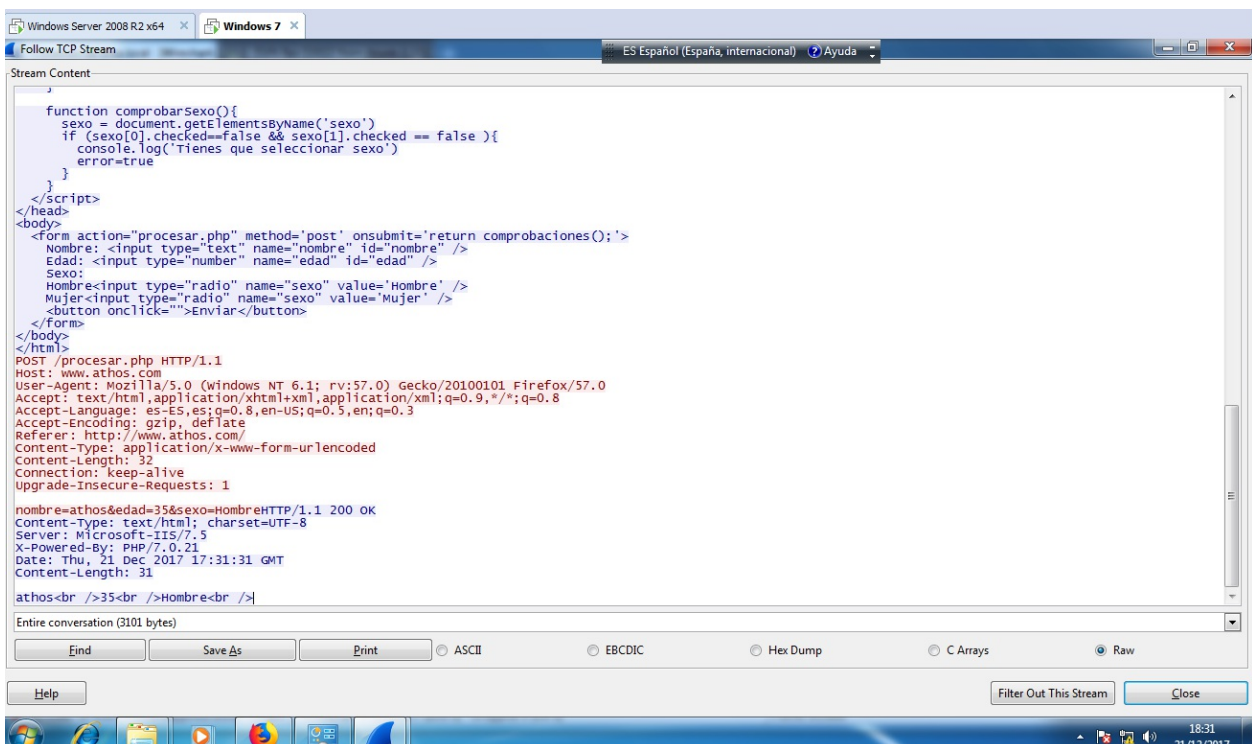
En cambio, si modificamos el formulario y ponemos el metodo post, no se envían los parámetros por url (aunque en realidad se envían igualmente en las cabeceras del paquete.). La única diferencia es que no se ven en la url del navegador.



```
function comprobarSexo(){
    sexo = document.getElementsByName('sexo')
    if (sexo[0].checked==false && sexo[1].checked == false ){
        console.log('Tienes que seleccionar sexo')
        error=true
    }
}
</script>
</head>
<body>
    <form action="/procesar.php" method="post" onsubmit="return comprobaciones();">
        Nombre: <input type="text" name="nombre" id="nombre" />
        Edad: <input type="number" name="edad" id="edad" />
        Sexo:
        Hombre<input type="radio" name="sexo" value="Hombre" />
        Mujer<input type="radio" name="sexo" value="Mujer" />
        <button onclick="">Enviar</button>
    </form>
</body>
</html>
POST /procesar.php HTTP/1.1
Host: www.athos.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; rv:57.0) Gecko/20100101 Firefox/57.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: es-Es,es;q=0.8,en-US;q=0.5,en;q=0.3
Accept-Encoding: gzip, deflate
Referer: http://www.athos.com/
Content-Type: application/x-www-form-urlencoded
Content-Length: 32
Connection: keep-alive
Upgrade-Insecure-Requests: 1

nombre=athos&edad=35&sexo=Hombre HTTP/1.1 200 OK
Content-type: text/html; charset=UTF-8
Server: Microsoft-IIS/7.5
X-Powered-By: PHP/7.0.21
Date: Thu, 21 Dec 2017 17:28:59 GMT
Content-Length: 18

<br /><br /><br />
```



```
function comprobarSexo(){
    sexo = document.getElementsByName('sexo')
    if (sexo[0].checked==false && sexo[1].checked == false ){
        console.log('Tienes que seleccionar sexo')
        error=true
    }
}
</script>
</head>
<body>
    <form action="/procesar.php" method="post" onsubmit="return comprobaciones();">
        Nombre: <input type="text" name="nombre" id="nombre" />
        Edad: <input type="number" name="edad" id="edad" />
        Sexo:
        Hombre<input type="radio" name="sexo" value="Hombre" />
        Mujer<input type="radio" name="sexo" value="Mujer" />
        <button onclick="">Enviar</button>
    </form>
</body>
</html>
POST /procesar.php HTTP/1.1
Host: www.athos.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; rv:57.0) Gecko/20100101 Firefox/57.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: es-Es,es;q=0.8,en-US;q=0.5,en;q=0.3
Accept-Encoding: gzip, deflate
Referer: http://www.athos.com/
Content-Type: application/x-www-form-urlencoded
Content-Length: 32
Connection: keep-alive
Upgrade-Insecure-Requests: 1

nombre=athos&edad=35&sexo=Hombre HTTP/1.1 200 OK
Content-type: text/html; charset=UTF-8
Server: Microsoft-IIS/7.5
X-Powered-By: PHP/7.0.21
Date: Thu, 21 Dec 2017 17:31:31 GMT
Content-Length: 31

athos<br />35<br />Hombre<br />
```

