

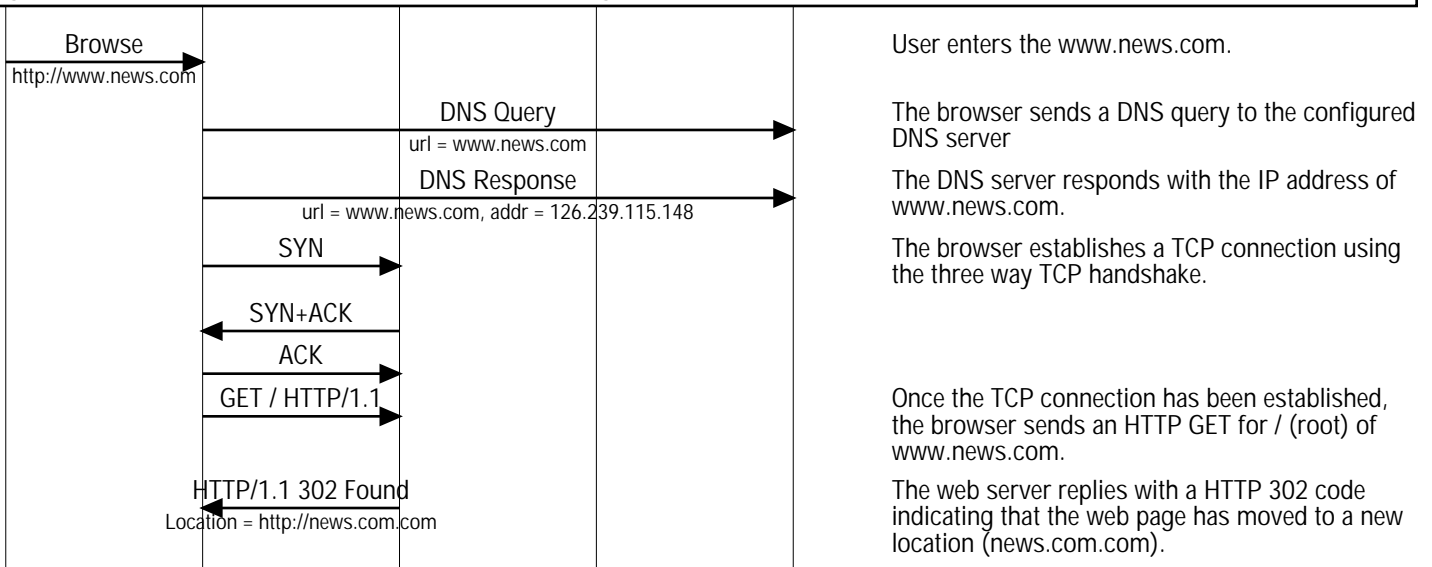
HTTP Web Redirection (Web Page Redirection)					
Internet					EventHelix.com/EventStudio 2.5
Client		126 239 115		DNS Server	
User	Web Browser	126 239 115 148	126 239 115 140	DNS Server	
23-Oct-05 07:12 (Page 1)					

This Tutorial Sequence Diagram was generated with EventStudio System Designer 2.5 (<http://www.EventHelix.com/EventStudio>).

This sequence diagram shows the web page redirection using the HTTP 302 code. CNET's News.com redirect is taken as an example. The sequence is:

- The user enters <http://www.news.com>
- The web browser queries the DNS to locate [www.news.com](http://www.news.com).
- The web browser sends an HTTP GET [www.news.com](http://www.news.com)
- [news.com](http://www.news.com) uses the HTTP code 302 to redirect to <http://news.com.com>
- The web browser automatically redirects and queries the DNS to locate [news.com.com](http://news.com.com).
- The browser sends an HTTP get to [news.com.com](http://news.com.com)
- [news.com.com](http://news.com.com) replies with HTTP 200 OK, indicating success

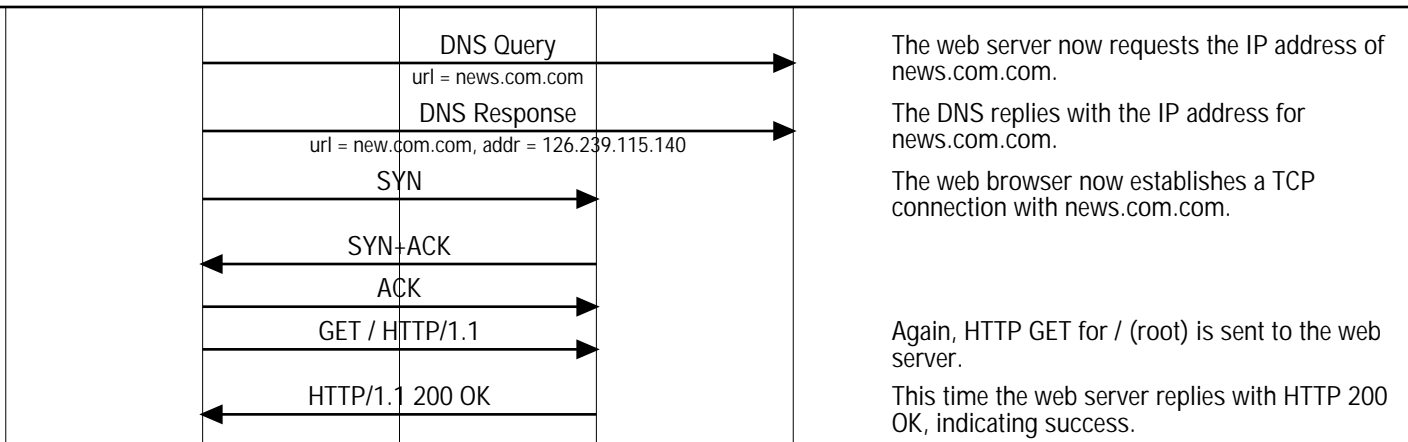
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```

HTTP/1.1 302 Found
Date: Sun, 23 Oct 2005 08:35:16 GMT
Server: Apache/2
Location: http://news.com.com/
Content-Length: 204
Connection: Keep-Alive
Keep-Alive: 3
Content-Type: text/html; charset=iso-8859-1

<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>302 Found</title>
</head><body>
<h1>Found</h1>
<p>The document has moved <a href="http://news.com.com/">here</a>.</p>
</body></html>
  
```



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Internet					EventHelix.com/EventStudio 2.5
Client		126 239 115		DNS Server	
User	Web Browser	126 239 115 148	126 239 115 140	DNS Server	
23-Oct-05 07:12 (Page 2)					

```

HTTP/1.1 200 OK
Date: Sun, 23 Oct 2005 08:35:16 GMT
Server: Apache/2.0
Accept-Ranges: bytes
Content-Type: text/html
Expires: Sun, 23 Oct 2005 08:35:16 GMT
Connection: Keep-Alive
Keep-Alive: 3
CONTENT-LENGTH: 00059958
...

```

