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Subject: HTTP Agent & WebSSL memory leak  
Posted by [phirox](#) on Fri, 11 Jul 2008 07:35:25 GMT

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A small problem in Web/httpcli.cpp, the header "Agent: " should be "User-Agent: ", the first one doesn't even exist and I needed user-agent because certain websites give different results based upon it.

Also I recommend adding the following line to show a preference of UTF-8 instead of ISO-8859-1:  
request << "Accept-Charset: UTF-8,\*\r\n";

And in Web/WebSSL/util.cpp I need to comment the following line when using SSLClientSocket, because else I get a heap error on exiting:

```
CRYPTO_set_mem_functions(SSLAlloc, SSLRealloc, SSLFree);
```

Edit:

Found another small bug, when a server sends back chunked data that is gzipped it tries to decode the body instead of chunked, fix for "String HttpClient::Execute(Gate2<int, int> progress)" in the last lines:

```
if(tc_chunked) body = chunked;  
if(ce_gzip) body = GZDecompress(body);  
return body;
```