

Movian - Bug #2618

Cookie set in plugin.addHTTPAuth->setHeader in is overridden by Cookie from .hts/showtime/settings/httpcookies

05/16/2015 03:52 AM - Leonid Protasov

Status:	Fixed	Start date:	05/16/2015
Priority:	High	Due date:	
Assignee:	Andreas Smas	% Done:	100%
Category:	General	Estimated time:	0.00 hour
Target version:	4.10	Platform:	Linux
Found in version:	4.9.434		

Description

My code is;

```
id = '1234567';
plugin.addHTTPAuth('.*yo000\\.tv', function(req) {
    req.setHeader('Cookie', 'yo000=' + id);
});
plugin.addHTTPAuth('.*yo000\\.tv.*', function(req) {
    req.setHeader('Cookie', 'yo000=' + id);
});
var doc = showtime.httpReq('http://yo000.tv/json/channel_now');
```

httpcookies file contains:

```
{
  "name": "yo000",
  "path": "/",
  "domain": "yo000.tv",
  "value": "E4663CDA465AEE1D0642E461A95799BA",
  "expire": 1434331486
},
```

Movian won't set Cookie value from SetHeader:

```
HTTP      [DEBUG]: Connected to yo000.tv:80 (cid=2)
HTTP-2    [DEBUG]: Sending request for http://yo000.tv/json/channel_now (cid=2)
HTTP-2    [DEBUG]: > GET /json/channel_now HTTP/1.1
HTTP-2    [DEBUG]: > Cookie: yo000=E4663CDA465AEE1D0642E461A95799BA
HTTP-2    [DEBUG]: > User-Agent: Movian Linux/x86_64 4.9.434.g1b404
HTTP-2    [DEBUG]: > Connection: keep-alive
HTTP-2    [DEBUG]: > Accept: */*
HTTP-2    [DEBUG]: > Accept-Encoding: identity
HTTP-2    [DEBUG]: > Host: yo000.tv
```

But if I manually delete that cookie from .hts/showtime/settings/httpcookies it is setting correctly.

I suppose setHeader should override the Cookie in .hts/showtime/settings/httpcookies. Moreover it'd be good that we can overwrite/delete and get the Cookie in httpcookies from plugin...

Associated revisions

Revision b7be5b0f - 05/18/2015 08:25 AM - Andreas Smas

httpClient: Make it possible to override and clear cookies using HTTP inspector callbacks

Fixes #2618

History

#1 - 05/18/2015 08:08 AM - Andreas Smas

I just saw there is a setCookie function in the http request object.

So try

```
req.setCookie('yoooo', '');
```

#2 - 05/18/2015 08:10 AM - Andreas Smas

But it seems it can't override cookies... I'll fix that

#3 - 05/18/2015 08:26 AM - Andreas Smas

- Status changed from New to Fixed

- % Done changed from 0 to 100

Applied in changeset commit:git|b7be5b0f7002ff3a6c687aabfa9a5d13f2d1c934.

#4 - 05/18/2015 08:26 AM - Andreas Smas

Example:

```
var http = require('showtime/http');
var io = require('native/io');

io.httpInspectorCreate('.*', function(req) {
  req.setCookie('PREF'); // Clear the PREF cookie
  req.setCookie('what', 'woot'); // Set what = woot
});

var x = http.request('https://www.google.com/', {
  debug: true
});
```