

Re: WMP11 "Find Album Info" not working

Source:

<http://www.tech-archive.net/Archive/Media/microsoft.public.windowsmedia.player/2007-12/msg00402.html>

- *From:* "Neil Smith [MVP Digital Media]" <neil@xxxxxxxxxx>
 - *Date:* Tue, 11 Dec 2007 22:51:10 GMT
-

On Tue, 11 Dec 2007 18:20:47 -0000, "Jim Barry" <jim@xxxxxxxx> wrote:

Neil Smith [MVP Digital Media] wrote:

The redir site is normal, and determines where your IP is to send you to a regionalised lookup (I think). FAI is the actual album info lookup metadata service.

Using lynx with a direct connection, I dumped the HTTP headers for <http://fai.music.metaservices.microsoft.com/FAI/default.aspx>:

```
HTTP/1.1 200 OK
Cache-Control: private,max-age=86400
Connection: close
Date: Tue, 11 Dec 2007 17:06:13 GMT
Content-Type: text/html; charset=utf-8
Server: Microsoft-IIS/6.0
X-AspNet-Version: 2.0.50727
Content-Encoding: gzip
Vary: Accept-Encoding
Transfer-Encoding: chunked
```

And again, but this time via the proxy:

```
HTTP/1.0 200 OK
Cache-Control: private,max-age=86400
Date: Tue, 11 Dec 2007 17:06:13 GMT
Content-Type: text/html; charset=utf-8
Server: Microsoft-IIS/6.0
X-AspNet-Version: 2.0.50727
Content-Encoding: gzip
Vary: Accept-Encoding
Transfer-Encoding: chunked
X-Cache: MISS from xxx.yyy.com
X-Cache-Lookup: MISS from xxx.yyy.com:8080
Proxy-Connection: close
```

Re: WMP11 "Find Album Info" not working

I wonder whether the problem is due to Squid's lack of support for HTTP 1.1.

Those are the response not the request headers. If Squid is using HTTP/1.0 then it will not be passing the HOST header up to the metaservices address (the IP that's resolved from the DNS name fai.music.metaservices.microsoft.com)

In that case, it could be another site hosted on that server (presumably a cluster using reverse-proxy due to traffic volume) is responding to the content request – or that you're not maintaining the same server connection throughout repeat requests

You're probably seeing CACHE MISS from Squid because of <http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9> which mandates the private cache-control directive to make the cache not keep a copy of the content.

Similarly, the server is sending Vary headers which AFAIK should not be routed through HTTP/1.0 caches. WMP and IE share internet settings

So I guess the obvious question might be – in IE, Tools -> Internet Options -> Advanced -> HTTP 1.1 settings : Is 'Use HTTP 1.1 through proxy connections' ticked ?

HTH

Cheers – Neil

Digital Media MVP : 2004–2007

<http://mvp.support.microsoft.com/mvpfaqs>

.