

CfHttp compression responses when calling a url - 360 Voice part 1

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I was recently writing a service to consume an xml feed, and I stumbled upon an issue that I had previously not seen with the cfhttp tag. These days I would usually opt for a cfc call to a webservice, and consume it as a 'true' service object, but this is an old school http request, as I am reading asp page content. I setup the standard cfhttp code in coldfusion.

```
cfhttp url="http://www.360voice.com/api/blog-getentries.asp?tag=ect0z" method="GET"
```

Unfortunately the http response was "Connection Failure". After investigating various potential authentication issues from both the destination server and the source server I had hit a wall. I fired up 'HTTP debugger' and had a scan of the http responses to see if anything stood out, and discovered that the http response was actually '200' which signifies everything is ok. So I was actually receiving a valid response.

Maybe the problem was coldfusion. It transpires that if CF receives compressed or encrypted http responses you have to tell it what to do with them manually.

```
<cfhttpparam type="Header" name="Accept-Encoding" value="deflate;q=0">  
  <cfhttpparam type="Header" name="TE" value="deflate;q=0">
```

By adding these headers to the cfhttp you are requesting that the server return uncompressed responses, allowing coldfusion to handle the data returned. I ended out piecing this together from several different sources,

but this site (<http://www.talkingtree.com/blog/index.cfm/2004/7/28/20040729>) has a very good blog entry on this as well. So thanks Steven Erat, you helped a ton there!

Complete code:

```
<cfhttp url="http://www.yourUrl.com" method="GET" charset="utf-8">  
<cfhttpparam type="Header" name="Accept-Encoding" value="deflate;q=0">  
  <cfhttpparam type="Header" name="TE" value="deflate;q=0">  
  </cfhttp>
```

Now on to why I was actually writing this cfhttp request in the first place, <http://www.360voice.com/> , where you can hook up your XBox 360 to a web data feed.

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