

Re: Client HTTP Status 12031. Server IIS Log 400 w/ Win32 status 121

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Hi David,

Based on your feedback, we focused our efforts on the client side of things and a teammate of mine found the problem. The COM component (which we inherited) has been running successfully for a number of years on other client servers and workstations which had us going as to why the cold fusion server was the only client having this problem. The cold fusion server had also been ok earlier on, but in the past year was starting to see an increasing number of client 12031 and 12002 errors particularly during peak traffic hours. This situation coincided with transaction growth in the business segment that the cold fusion server was servicing and may have been exacerbated by our upgrade to Windows 2000 (HTTP 1.1?).

In short, the COM component was changed to use a server post method instead of a WinInet post method (a one line change). Our problems have since gone away. We suspect that the root cause revolves around MS KB article 183110 and a (default) Cold Fusion timeout setting of 60 seconds for idle Cold Fusion pages.

(Our users told us that they would get a timeclock for a minute and then get the 12031).

As a side benefit to this problem, we also uncovered the reason we were getting a "Method '~' of object '~' failed" error in an earlier version of our COM component. The earlier version was not handling the 12031 and 12002 status codes and, as such, the reference would get lost resulting in the method failed error coming back to Cold Fusion.

Once again, thanks for your help in this matter. Take care,

Lee