

## Re: ASP, COM+ and simultaneous pages

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You can only have two concurrent connections to a server using TCP/IP. Go to a web site with 4 big images and you'll see they d/l two at a time. Or right-click and Save As three files from a server and you'll notice that the third will only open the Save As dialogue when one of the other connections has successfully downloaded.

Not sure if this is a feature of TCP/IP under Windows or IE using HTTP over TCP/IP, but that is how it is. It might be configurable through the registry but the limit is there to stop one client hogging all the resources on the target server.

"SW" <s.witage@talk21.com> wrote in message

news:65851286.0403120714.5a6efaad@posting.google.com...

- > *I have a web application that allows client browsers on an intranet*
- > *(using IE6 SP1) to use an ASP page hosted in IIS 5 (Windows 2000 SP2),*
- > *to connect to VB6 ActiveX DLL components hosted in COM+.*
- >
- > *The entry web page uses client-side javascript to open up 4 more*
- > *browser windows simultaneously on the client machine, and each of*
- > *these accesses the same ASP page which in turn instantiates the same*
- > *component. The component is configured with an Activation Type of*
- > *'Server application' in COM+, and the single class in the component*
- > *has Transaction Support set to 'Required'.*
- >
- > *For some reason, at any one time only two of these newly opened up web*
- > *pages (i.e. in two of the four newly opened browser windows) appears*
- > *to run on the server from a SINGLE client machine – I have noticed*
- > *this by using the ASP Requests Executing performance counter and the*
- > *Component Services statistics (the Status view in Component Services).*
- >
- > *When I try to use two client machines for the same test, again with*
- > *each machine using the page that opens up 4 more browser windows (8 in*
- > *total), it would appear that only 2 connections from EACH machine area*
- > *allowed at one one time, i.e. 4 in total.*
- >
- > *Has anyone else encountered this behaviour? Is there a setting I am*
- > *overlooking that will allow me to increase this limit? Is this limit*
- > *being imposed by IIS or COM+?*

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> *Any help you can provide would be most appreciated.*