

## Re: upload 50M file to web service got 500 internal server error

**Source:**

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.webservices/2005-01/0456.html>

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**From:** Dave (*Dave\_at\_discussions.microsoft.com*)

**Date:** 01/27/05

Date: Thu, 27 Jan 2005 04:57:02 -0800

Dan,

How would you recommend getting a 100 meg data file to a webservice with the understanding that soap is including its own baggage which could double the size.

My customer wants and expects this.

I don't wish to be outsourced... :)

Cheers,

Dave

"Dan Rogers" wrote:

> *If you're getting an HTML encoded response when the request returns an error, it isn't coming from your service. It's coming from IIS itself.*  
> *Try looking at the response in the trace. you can see exactly what comes back if you install a trace web service extension (available from gotdotnet.com). if the trace never shows a request, than a setting in IIS that is rejecting the request is cutting you off. Remember that your 50M file may be VERY VERY VERY large (much larger than 50M when passed in an XML request. I'm not sure what the absolute max for IIS/ASP.net is, but I would probably recommend that any developer working for ME that designed a web service that takes a 100M parameter be considered as a candidate for outsourcing... ;)*

>

>

> -----

> *From:* "jf li" <afjlee@hotmail.com>

> *References:* <e18eTU65EHA.4072@TK2MSFTNGP10.phx.gbl>

> <B6hg2x85EHA.2680@cpmsftngxa10.phx.gbl>

> *Subject:* Re: upload 50M file to web service got 500 internal server error

> *Date:* Mon, 3 Jan 2005 11:15:00 -0500

> *Lines:* 103

microsoft.public.dotnet.framework.webservices: Re: upload 50M file to web service got 500 internal server error

> X-Priority: 3  
> X-MSMail-Priority: Normal  
> X-Newsreader: Microsoft Outlook Express 6.00.2800.1106  
> X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106  
> Message-ID: <##Dnh9a8EHA.3124@TK2MSFTNGP11.phx.gbl>  
> Newsgroups: microsoft.public.dotnet.framework.webservices  
> NNTP-Posting-Host: mail.blueshoe.com 66.194.28.35  
> Path:  
> cpmsftngxa10.phx.gbl!TK2MSFTNGXA03.phx.gbl!TK2MSFTNGP08.phx.gbl!TK2MSFTNGP11  
> .phx.gbl  
> Xref: cpmsftngxa10.phx.gbl  
> microsoft.public.dotnet.framework.webservices:8378  
> X-Tomcat-NG: microsoft.public.dotnet.framework.webservices  
>  
> Still didn't figure out how to solve this problem. Not sure it is because  
> Asp.net webservcie doesn't support 50M file or there is sth I need to  
> configure but I don't know.  
>  
> Right now maxRequestLength property of Web App and Webservcie are all set to  
> 2000000(k), which is the size of 2G.  
> Program definitely works for small size of files. Even the 25M file is  
> working without problem. I turned out the Trace option of Web App and  
> Webservcie. I can see the Trace log from trace.axd of Web App that a request  
> was processed. But in trace.axd of the Webservice, there is no any  
> information about the request from the Web App. When debugging, I also  
> noticed that the call from the Web App to Webservice returned immediately  
> when the Webservice proxy trying to call the Webservice, so I dont' think  
> the call was passed to Webservice at all.  
>  
> The Exception I got from the Web App is of  
> "System.InvalidOperationException, and the message is "Client found response  
> content type of 'text/html', but expected 'text/xml'. \r\n The request  
> failed with the error message: \r\n--\r\n<html><head><title>Server  
> Error</title></head><body><h1>HTTP/1.1 500 Server  
> Error</h1></body></html>\r\n--".  
> \_COMPlusExceptionCode 0xe0434f4d  
> \_HResult 0x80131509  
> \_xcode 0xe0434f4d  
> InnerException {null}  
> \_source "System.Web.Services"  
> StackTrace shows the error happened at the line of code calling to  
> Webservice.  
>  
> ???  
>  
> Help  
>  
>  
>  
>  
> "Dan Rogers" <danro@microsoft.com> wrote in message

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> news:B6hg2x85EHA.2680@cpmsftngxa10.phx.gbl...  
>> A 500 error is a clue that a SOAP fault may have been thrown, or that the  
>> web service thread crashed and IIS threw back a internal server error HTTP  
>> message.  
>>  
>> You'll have to debug your service to find out what's going on. In general  
>> I'd be skeptical of any design that allowed a user to upload a 50MB file  
>> into my web server, and then immediately tried to stream a > 50MB message  
>> as binary encoded XML (it is likely that you ended up with a message >  
>> 100MB however, so 60000kb isn't enough to handle a 50MB file.  
>>  
>> Ordinarily I'd recommend tracing the message – but I'm not sure trace.axd  
>> can handle such a message without crashing. Does the program work for  
>> arbitrarily small files and then fail for large files? If so, you need to  
>> look at the exception you're receiving (if it is a SOAP fault, you get  
> more  
>> data than this, a stack trace would help you understand what's going on.  
>>  
>> Best of luck .... erp.... 50MB (yikes!)  
>>  
>> Dan Rogers  
>> Microsoft Corporation  
>> -----  
>> From: "jf li" <afflee@hotmail.com>  
>> Subject: upload 50M file to web service got 500 internal server error  
>> Date: Tue, 21 Dec 2004 16:36:03 -0500  
>> Lines: 16  
>> X-Priority: 3  
>> X-MSMail-Priority: Normal  
>> X-Newsreader: Microsoft Outlook Express 6.00.2800.1106  
>> X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106  
>> Message-ID: <e18eTU65EHA.4072@TK2MSFTNGP10.phx.gbl>  
>> Newsgroups: microsoft.public.dotnet.framework.webservices  
>> NNTP-Posting-Host: mail.blueshoe.com 66.194.28.35  
>> Path:  
>>  
>> cpmsftngxa10.phx.gbl!TK2MSFTFEED02.phx.gbl!TK2MSFTNGP08.phx.gbl!TK2MSFTNGP10  
>> phx.gbl  
>> Xref: cpmsftngxa10.phx.gbl  
>> microsoft.public.dotnet.framework.webservices:8253  
>> X-Tomcat-NG: microsoft.public.dotnet.framework.webservices  
>>  
>> I have a Asp.net web application and a Asp.net Web service application.  
> The  
>> Web application is using HtmlInputFile to get a 50M size of file selected  
> by  
>> end user, read the data of this file and pass the data to the web service.  
> I  
>> already modified both web.config files and changed maxRequestLength to  
>> 60000(kb). When I debug the upload process, it seems the Web application  
> can

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> > *get the 50M file and read the data without problem, but when the Web app*  
> > *send the data to web service application, the call returns immediately*  
> *with*  
> > *"500 internal server error".*  
> >  
> > *Is there any other place I should look or config to make the web service*  
> > *application accept 50M size of file? Thanks a lot ahead!!!*  
> >  
> >  
> > *-jeff*  
> >  
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>