

Re: IIS 6.0 NT Authorization problem, slow response

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2004-11/0048.html>

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The reason those 401 errors show up in the log file but not IE is because they are part of an expected authentication handshake. Modern browsers do a LOT of such type of processing on your behalf such that multiple request/response of various status code could be automatically negotiated even if all YOU saw was clicking on a single hyperlink.

The sequence of 401.2 -> 401.1 -> 200 is expected when the browser negotiates the 3-way handshake with the server for Integrated Authentication. However, it's not supposed to happen on every single request — if that happens, it suggests that *something* is closing the connection aggressively. Some possibilities include the web application is coded that way, maybe you have KeepAlives disabled on IIS, or maybe the client is intentionally re-negotiating.

If you also saw the problem on IIS5 prior to IIS6, it is almost certainly not a problem with IIS but rather with something you did.

832911 has nothing to do with your situation.
297210 mentions the behavior is by design for security reasons (opening a cross-frame must re-authenticate), so you have no choice if you use IFrames and Integrated Authentication.

So far, everything you have said is "by-design".

What do you mean by "every 1-5 seconds I receive in IIS 6.0 log 401 errors..." — is the browser making any requests? Are you sure those 401 errors are caused by your browser and not someone else? Can you give more context, such as a network trace, of your claimed slow response?

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//David

IIS

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"Janis Buks" <Janis.Buks@discussions.microsoft.com> wrote in message news:1562A277-3C5E-4A54-B2ED-514A2F2ED972@microsoft.com...

Every 1-5 seconds I receive in IIS 6.0 log 401 errors but none of them appears in client browsers. IE processes pages normally without errors, but

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with delays(sometimes long delays).

We have 2003 server system with MSSQL2k on it and asp/asp.net applications running. Previously we had win2k and iis 5.0 and same trouble. IIS uses only NT4 file security when client requests file.

My log looks like this(below is only one! real life page request e.g. click on link and result in browser without errors), somehow ie requests 3 times one file but client doesn't even imagine this.

username	LogTime	processingtime
TMS\Edvard	2004.11.04 13:58	265
-	2004.11.04 1	