

RE: Cannot open log for source {0}. You may not have write access.

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2004-08/0313.html>

From: Magdelin (*magdelinsuja_at_newsgroups.nospam*)

Date: 08/25/04

Date: Wed, 25 Aug 2004 08:55:02 -0700

Hi Luke,

Thanks for your reply. the SD (A;;0x0002;;;AU) worked when I added it to the existing CustomSD value in HKLM/CurrentControlSet/Services/EventLog/<CustomEventLog> key.

But, I have another problem on my web server regarding event logs. The web application also writes to the custom event log on the web server. But unlike the business component on the app server, web application is configured for basic authentication and identity is NOT impersonated. The application pool identity is set to NETWORK SERVICE account. The custom event log and event source is registered on the web server.

The web application was successfully logging errors to the custom event log on the web server with no additional privileges earlier. But, while troubleshooting the error that occurred on the app server, I added read/write privileges to the ASPNET a/c and N/W service a/c to the registry key HKLM/CurrentControlSet/Services/EventLog/<CustomEventLog>. Later, I discovered the problem was with the app server and removed the additional privileges from the above mentioned key. Now, the I get a error "Registry access denied" whenever the web app tries to log errors to the custom event log. Now even if I re-grant read/write access to same the registry key the "Registry access denied" error is repeated.

Any quick pointers will be greatly appreciated.

Thank you.
Magdelin

"[MSFT]" wrote:

> Hello ,
>
> For such a issue, you may goto to the following registry key:
>

microsoft.public.dotnet.framework.aspnet.security: RE: Cannot open log for source {0}. You may not have write access

- > *HKEY_LOCAL_MACHINE/System/CurrentControlSet/Application*
- >
- > *And locate the CustomSD key and add the following string to the existing*
- > *value:*
- >
- > *(A;;0x0002;;;AU)*
- >
- > *A: SDDL_ACCESS_ALLOWED*
- > [http://msdn.microsoft.com/library/default.asp?url=/library/en-us/security/se](http://msdn.microsoft.com/library/default.asp?url=/library/en-us/security/security/ace_strings.asp)
- > [curity/ace_strings.asp](http://msdn.microsoft.com/library/default.asp?url=/library/en-us/security/security/ace_strings.asp)
- >
- > *0x0002: ELF_LOGFILE_WRITE: Permission to write log files.*
- > [http://msdn.microsoft.com/library/default.asp?url=/library/en-us/debug/base/](http://msdn.microsoft.com/library/default.asp?url=/library/en-us/debug/base/event_logging_security.asp)
- > [event_logging_security.asp](http://msdn.microsoft.com/library/default.asp?url=/library/en-us/debug/base/event_logging_security.asp)
- >
- > *AU: Authenticated Users*
- > [http://msdn.microsoft.com/library/default.asp?url=/library/en-us/security/se](http://msdn.microsoft.com/library/default.asp?url=/library/en-us/security/security/sid_strings.asp)
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- >
- > *Hope this help,*
- >
- > *Luke*
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- >