

# Re: Problem Printing using IWebBrowser2 from IWAM Account on Server 2003

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet.webcontrols/2005-09/msg001>

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- *From:* "ScottLR" <[ScottLR@xxxxxxxxxxxxxxxxxxx](mailto:ScottLR@xxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 16 Sep 2005 08:48:32 -0700
- 

Steven,

We do not see the printer selection dialog. However, the process stops. We know the dialog displays because when performing a "run as" with a user that has not logged on manually, the printer selection dialog displays.

I am inclined to agree that running LoadUserProfile will solve the issue. How can I run this for the IWAM account if I do not know its password?

Scott

"Steven Cheng[MSFT]" <[stcheng@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:stcheng@xxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:4F37LuouFHA.3020@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:4F37LuouFHA.3020@xxxxxxxxxxxxxxxxxxxxxxxx)

> Thanks for your response Scott,

>

> OK. So you've used a custom COM component in your asp page(not asp.net

> yes?) and try printing in that component, and there'll always occur

> printer

> selection dialog if you haven't interactively logon through that service

> account on the server yet ,yes?

>

> One thing I'm still confused is since the ASP's page processing thread

> running in a daemon process belonging to a non displayable windows

> station,

> how could you see the Printer selection dialog? It's only possible for us

> to see such UI in application running interactively or in a visible

> windows

> station.

>

> Anyway, from the symptom of the issue, I think it's likely due to the

> USERPROFILE of your IWAM(or other custom account) account. when we

> interactively logon , the certain user/account's User Profile is loaded,

> then the Printer selection dialog won't appear. You can try using the

> LoadUserProfile win32 API to manually load the userProfile of your

> process's account to see whether it helps.

>

Re: Problem Printing using IWebBrowser2 from IWAM Account on Server 2003

> Thanks,  
>  
> Steven Cheng  
> Microsoft Online Support  
>  
> Get Secure! [www.microsoft.com/security](http://www.microsoft.com/security)  
> (This posting is provided "AS IS", with no warranties, and confers no  
> rights.)  
>  
>  
> -----  
> | From: "ScottLR" <ScottLR@xxxxxxxxxxxxxxxx>  
> | References: <OhGfBaVuFHA.1572@xxxxxxxxxxxxxxxx>  
> | <JQeKPQeuFHA.580@xxxxxxxxxxxxxxxx>  
> | Subject: Re: Problem Printing using IWebBrowser2 from IWAM Account on  
> | Server 2003  
> | Date: Thu, 15 Sep 2005 09:41:11 -0700  
> | Lines: 114  
> | X-Priority: 3  
> | X-MSMail-Priority: Normal  
> | X-Newsreader: Microsoft Outlook Express 6.00.2900.2180  
> | X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180  
> | X-RFC2646: Format=Flowed; Original  
> | Message-ID: <#\$\$sNRhuFHA.2960@xxxxxxxxxxxxxxxx>  
> | Newsgroups: microsoft.public.dotnet.framework.aspnet.webcontrols  
> | NNTP-Posting-Host: adsl-63-201-229-153.dsl.snfc21.pacbell.net  
> | 63.201.229.153  
> | Path: TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP08.phx.gbl!tk2msftngp13.phx.gbl  
> | Xref: TK2MSFTNGXA01.phx.gbl  
> | microsoft.public.dotnet.framework.aspnet.webcontrols:10848  
> | X-Tomcat-NG: microsoft.public.dotnet.framework.aspnet.webcontrols  
> |  
> | Steven,  
> |  
> | 1. It is running serverside through a com component in an ASP page.  
> |  
> | 2. Agreed.  
> |  
> | The issue can also be demonstrated as follows:  
> |  
> | 1. a new account is created on 2003 in the administrators group.  
> |  
> | 2. The administrator invokes cmd.exe using "run as" with the new  
> | account.  
> |  
> | 3. The code will display the printer selection dialog and prints  
> | successfully.  
> |  
> | 4. The new account is used to log into 2003 server and logs out.  
> |  
> | 5. The administrator invokes cmd.exe using "run as" with the new

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> account.  
> |  
> | 6 The code will NOT display the printer selection dialog and prints  
> | successfully.  
> | --  
> |  
> | Thank you,  
> |  
> | Scott  
> | Software995 Support  
> |  
> | "Steven Cheng[MSFT]" <stcheng@xxxxxxxxxxxxxxxxxxxxxx> wrote in message  
> | [news:JOeKPQeuFHA.580@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:JOeKPQeuFHA.580@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
> |> Hi Scott,  
> |>  
> |> Welcome to MSDN newsgroup.  
> |> From your description you're using some c++ unmanaged code to do  
> |> printing  
> |> work for a web page. Also, you got some problem when printing, since  
> |> there'll occur the print setting dialog sometimes.  
> |>  
> |> As for your problem, I'd like to confirm the following things:  
> |>  
> |> 1. Is your printing code running in a activex control or at serverside  
> |> through COM component in asp page?  
> |>  
> |> 2. If running in ActiveX control, since Activex Control is rich client  
> |> component which running at clientside, I think it won't care about the  
> |> IWAM  
> |> account since IWAM account is a serverside account used to running IIS  
> |> application.  
> |>  
> |> Please feel free to let me know if there're anything I misunderstand.  
> |> Thanks,  
> |>  
> |> Steven Cheng  
> |> Microsoft Online Support  
> |>  
> |> Get Secure! [www.microsoft.com/security](http://www.microsoft.com/security)  
> |> (This posting is provided "AS IS", with no warranties, and confers no  
> |> rights.)  
> |>  
> |>  
> |>  
> |> -----  
> |> | From: "ScottLR" <ScottLR@xxxxxxxxxxxxxxxxxxxx>  
> |> | Subject: Problem Printing using IWebBrowser2 from IWAM Account on  
> |> | Server  
> |> | 2003  
> |> | Date: Wed, 14 Sep 2005 11:02:38 -0700  
> |> | Lines: 23



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> |  
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• **Follow-Ups:**

- ◆ **Re: Problem Printing using IWebBrowser2 from IWAM Account on Server 2003**  
◇ From: Steven Cheng[MSFT]

• **References:**

- ◆ **Problem Printing using IWebBrowser2 from IWAM Account on Server 2003**  
◇ From: ScottLR
- ◆ **RE: Problem Printing using IWebBrowser2 from IWAM Account on Server 2003**  
◇ From: Steven Cheng[MSFT]
- ◆ **Re: Problem Printing using IWebBrowser2 from IWAM Account on Server 2003**  
◇ From: ScottLR
- ◆ **Re: Problem Printing using IWebBrowser2 from IWAM Account on Server 2003**  
◇ From: Steven Cheng[MSFT]

- Prev by Date: **It is possible?? Datagrid fixed headers in a server control**
- Next by Date: **Grouping in a checkboxlist**
- Previous by thread: **Re: Problem Printing using IWebBrowser2 from IWAM Account on Server 2003**
- Next by thread: **Re: Problem Printing using IWebBrowser2 from IWAM Account on Server 2003**
- Index(es):
  - ◆ **Date**
  - ◆ **Thread**