

Re: How to securely publish a Click Once application

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework/2006-02/msg00361.html>

- *From:* "Julie Lerman" <jlerman@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 11 Feb 2006 11:34:11 -0500
-

Rodney

an additional test showed that sticking everything in a protected folder made setup unhappy. I fiddled around with it and in the end, we must leave the folder hierarchy in tact.

Forms authentication, deny all anonymous users and the mime setting to add non-asp.net apps to the forms authentication protection looks like the right combination.

still testing

julie

"Julie Lerman" <jlerman@xxxxxxxxxxxxxxxxxxxx> wrote in message news:%23OxKMDDeLGHA.648@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

I think I've got it worked out. I'm still just having one problem that is unrelated – the server won't server up exe files over the web. I'm having the I.T. guys see if the ISA Server is responsible.

So...

I shifted things around in the site to make life easier.

I created a folder called protected and copied the folders, the manifests and the setup.exe into there.

I marked that folder to deny all anonymous users. Then to ensure that the non asp.net files (eg app.application, setup.exe) would participate in forms authentication, I added a mapping. See "Securing Non-ASP.NET Files" in this quickstart page:
<http://www.asp.net/QuickStart/aspnet/doc/tipstricks/default.aspx>

It's not deployed yet, but looks like it's doing what I want.

Let me know how this works for you.

Re: How to securely publish a Click Once application

Julie

"news.microsoft.com" <RodneyL@xxxxxxxxxxxxxxxx> wrote in message
news:%230CD5mcLGHA.3468@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi Julie – thanks for the info at your two blog posts:

<http://www.thedatafarm.com/blog/PermaLink.aspx?guid=3d77e65b-4367-4408-b230-ce609fe9ed88>

<http://www.thedatafarm.com/blog/PermaLink.aspx?guid=1b54b38b-a0be-4cda-a94f-7ed24183608c>

Have you had any luck with a Forms Authentication solution yet?

"Julie Lerman" <jlerman@xxxxxxxxxxxxxxxx> wrote in message
news:%23OZ1XLLLGHA.2416@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

fyi: this is the official word (from the msdn documentation)
on
deploying click once securely:
"Therefore, if you are deploying offline applications
(ClickOnce
deployments in which you enable The application is
available offline as
well (launchable from Start menu) on the Publish page), any
authentication scenario besides Windows NT authentication
is
unsupported. An acceptable solution would be to allow any
user to
install the application, but have the client application
authenticate
the user by means of Web services at activation."

I will, however, figure out how to do it with forms
authentication! :-)

"Julie Lerman" <jlerman@xxxxxxxxxxxxxxxx> wrote in
message
news:e55qBwsKGHA.208@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

just a quick update.

I'm stuck on the problem of the .exe and
.application files not being
protected by ISAPI. So even with using
forms auth to get to the
publishing page working properly, it is
possible to browse directly to
the setup.exe and app.application files
without being authenticated.

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I have tried to map those extensions, but here is something not working with that process – even for a .GIF file.

I'll be back...

julie

"Julie Lerman"

<jlerman@xxxxxxxxxxxxxxxx> wrote in message

news:Oo6lSzmKGHA.1508@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

I'm in the process of trying to do ClickOnce deployment/updates using forms authentication. That way you can still have the website use anonymous access for the updates

I will post back my results. I have not been able to find anything via google where anyone talks about this or gives examples.

I have also done an in-house only deployment using Integrated Authentication. I wrote up how I did this along with gotchas on my blog.

<http://www.thedatafarm.com/blog/PermaLink.aspx?guid=3d77e65b-4367-44>

be sure to see the "Update about 2 hours later" at the bottom of the post .

julie lerman

"Rodney"

<RodneyL@xxxxxxxxxxxxxxxx> wrote in message

news:OCEZPDRKGA.604@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Re: How to securely publish a Click Once application

I want to provide a small Click Once application to a small number of selected users, when the application is published on an otherwise public web server (I don't want everyone to have access to my application).

My first solution was to setup a virtual directory (the publish location) with "Anonymous Access" turned off – setting up a special username and password for it which I give to my selected users.

The users then 'log on' to the initial install page, and install the application. However,

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subsequent
running of
the
application
should
check
for any
updates –
but because
the update
location
doesn't
allow
anonymous
access, the
application
fails to log
on and
assumes
that its
offline,
so
continues to
use the
initial
version,
never
downloading
any updates.

What am I
missing?
How can
you
securely
publish a
Click Once
application
to
a public
website?

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