

Re: Uninstall Custom Action not getting called.

Source:

<http://www.tech-archive.net/Archive/VisualStudio/microsoft.public.vsnnet.setup/2007-02/msg00032.html>

- *From:* TheClothCat <TheClothCat@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 19 Feb 2007 03:33:53 -0800
-

Hi Phil,

Problem solved. I created a new console project and put your bare bones code in it and it worked fine as an uninstall custom action. So next I created another new console project and copied my code from my problematic program into the new one. Again it works fine!

I don't know what the actual problem was and I don't really want to spend the time tracking it down. The only things I can think of are that there was some weird corruption in the one of the project files or maybe some project setting.

Many thanks for your suggestions.

"Phil Wilson" wrote:

You'll have to be suspicious of everything, including your debugging code. I ran this program as an uninstall custom action fine, VS 2003, bare bones program with an include of windows.h for MessageBox.

```
#include "stdafx.h"
```

```
int _tmain(int argc, _TCHAR* argv[])  
{  
    MessageBox (NULL, TEXT("MSG"), TEXT ("SOMETHING"), MB_OK);  
    return 0;  
}
```

--

Phil Wilson

[Microsoft MVP Windows Installer]

"TheClothCat" <TheClothCat@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:A41AE5E7-484A-4CA1-AE0E-74A085BD8AC2@xxxxxxxxxxxxxxxxxxxx

Phil,

Thanks for the reply.

Re: Uninstall Custom Action not getting called.

My Win32 program is a console app which explains the command prompt window.

When I run the console app as custom action after the Install or Commit phases of installation it works perfectly.

This must mean there is something different about the Uninstall phase. And before you ask the question, the console app does not depend on anything else that Uninstall could remove before running the console app. The console app runs perfectly when started manually from a command prompt window.

This is why I am suspicious that something is wrong with custom actions in Uninstall in VStudio 2003 SP1.

Do you know if anyone has done this successfully i.e. run a console app as a custom action after the Uninstall phase in VStudio 2003 SP1?

"Phil Wilson" wrote:

It's not likely, no. People do uninstalls with logging all the time. Your system might have an issue. Is your Win32 program a console app? If it is, that's where the command prompt window is coming from. It's showing that and then your app can't run. My vote is still dependencies. If you haven't got the c run time available then your program won't load. Visual Studio 2005 C++ apps require sxs 8.0 CRT or statically linked. That's why setup projects have a prerequisites option to install the redistributable.

—
Phil Wilson
[Microsoft MVP–Windows Installer]
Definitive Guide to Windows Installer
<http://apress.com/book/bookDisplay.html?bID=280>

"TheClothCat"
<TheClothCat@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:50DD2F27-B21D-4641-BD15-941D50E22227@xxxxxxxxxxxxxxxxxxxx

Re: Uninstall Custom Action not getting called.

Phil,

Further to my last post, I have now got my setup and deployment project working again. That still leaves my original problem though. Is it likely to be one of the msiexec command line parameters that caused your suggestion to fail?

"TheClothCat" wrote:

Thanks for the reply.
Unfortunately your suggestion seems to have had a distasteful effect. When I ran msiexec as suggested it hung with a DOS window open called something like MSI40 – I can't remember the number.

Now I cannot install or uninstall my software from within Visual Studio or outside it, even if I do a full rebuild.

Any suggestions?

"Phil Wilson" wrote:

Your setup&deployment project has a ProductCode property. Try the uninstall

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like this:

```
msiexec /x  
{the  
product  
code guid}  
/!*vx  
somefile.log
```

to produce a
log of the
uninstall.
There will
be
something
about
whether
there was an
attempt to
call it. Note
that Win32
exes have
dependencies
that
you might
not have
installed,
like the C
runtime
support, so
it will
try to
call it but
fail.

--
Phil Wilson
[Microsoft
MVP
Windows
Installer]

"TheClothCat"
<TheClothCat@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in
message
news:67CF6E1F-A02A-44F7-B7E2-F53D10300C09@xxxxxxxxxxxx

Hi
everyone,

I

Re: Uninstall Custom Action not getting called.

want
to
run
an
exe
(Uninst.exe)
when
my
software
is
uninstalled.
I
have
added
the
file
to
the
Application
Folder
in
the
File
System
Editor
and
added
it
as
a
Custom
Action
under
the
Uninstall
phase
in
the
Custom
Action
Editor,
but
it
does
not
get
executed
when
my
software
is

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uninstalled,
either
from
within
Visual
Studio
on
my
development
PC
or
on
a
different
PC
when
installed
from
a
CD.

I
have
put
debug
code
in
Uninst.exe
so
I
am
sure
it
is
not
getting
executed.
It
is
a
very
simple
console
app
written
in
C++
for
Win32.
I
got

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Re: Uninstall Custom Action not getting called.

it
to
work
once
on
the
different
PC
but
it
would
not
do
it
again.

Stranger
still,
I
changed
the
Permanent
Property
of
Uninst.exe
to
be
True
and
the
installer
correctly
left
it
in
the
app's
directory.
However,
after
I
changed
it
back
to
False
it
still
leaves
it
there!

Re: Uninstall Custom Action not getting called.

Re: Uninstall Custom Action not getting called.

It
is
almost
as
if
Setup
uses
a
cache
and
the
cache
is
not
working
properly.
I'm
using
Visual
Studio
2003
with
SP1.

I'm
baffled.
Any
ideas
would
be
welcome.

Thank
you.