

Flex application not starting in debug...



Duncan Alexander 20 posts since

Jul 20, 2005

Hi, Im having an issue with Flex debugging.

Im using IDEA 9.0.1 (9394) on Windows 7

I have a Flex only project with a numbr of librariy modules (swc) and one main module (swf). Everything compiles fine. The output from the swf module is dropped into an exploded WAR directory in a JBOSS deployemtn directory. I can fire up a browser and hit the application ok, referencing either SWF or wrapper HTML. I can also setup a run configuration and run the application as either SWF through FlashPLayer or URL through a browser. BUT. If I try to debug the same run configuration, the Debug tab opens and then nothing.

Sometimes there is an error which states, "[Unexpected debugged player communication problem](#)". But only on the first attempt to debug. After that, nothing.

I have specified IExplorer as the default browser in the IDEA settings so I dont think its the Firefox 3 fdb problem.

The URL specified in the run configuration includes `?debug=true` on the end of the URL.

Ive updated idea.properties and added the line 'idea.is.internal=true'. Im tailing the logfile and it doesnt show any errors.

Flex application not starting in debug...

Any pointers? It was all going so well until this point :-)

cheers

Duncan



Guest 1. **Re: Flex application not starting in debug mode** Mar 16, 2010 5:32 PM

Please, install Flash debug player from Flex SDK installation

On 16.03.2010 17:22, Duncan Alexander wrote:

Hi, Im having an issue with Flex debugging.

>

Im using IDEA 9.0.1 (9394) on Windows 7

>

I have a Flex only project with a numbr of librariy modules (swc) and one main module (swf). Everything compiles fine. The output from the swf module is dropped into an exploded WAR directory in a JBOSS deployemtn directory. I can fire up a browser and hit the application ok, referencing either SWF or wrapper HTML. I can also setup a run configuration and run the application as either SWF through FlashPLayer or URL through a browser. BUT. If I try to debug the same run configuration, the Debug tab opens and then nothing.

>

Sometimes there is an error which states, [http://www.google.com/search?hl=en&client=firefox-a&hs=9rS&rls=org.mozilla%3Aen-GB%3Aofficial&q=%22Unexpected debuggedplayercommunicationproblem%22+&aq=f&aqi=&aql=&oq=But only on the first attempt to debug. After that, nothing.](http://www.google.com/search?hl=en&client=firefox-a&hs=9rS&rls=org.mozilla%3Aen-GB%3Aofficial&q=%22Unexpected%20debuggedplayercommunicationproblem%22+&aq=f&aqi=&aql=&oq=But only on the first attempt to debug. After that, nothing.)

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>

Any pointers? It was all going so well until this point 😞

>

cheers

Duncan

>

Original message URL: <http://www.jetbrains.net/devnet/message/5258692#5258692>

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Best regards,

Maxim Mossienko

IntelliJ Labs / JetBrains Inc.

<http://www.intellij.com>

Flex application not starting in debug...

"Develop with pleasure!"



[Duncan Alexander](#) 20 posts since

Jul 20, 2005 2. **Re: Flex application not starting in debug mode** Mar 16, 2010 6:09 PM

Hi, debug player already installed. I can debug the same project from FlashBuilder.

cheers

Duncan



Guest 3. **Re: Flex application not starting in debug mode** Mar 16, 2010 6:30 PM

Does the problem reproduces if you launch fdb (from Flex SDK) manually?

On 16.03.2010 18:09, Duncan Alexander wrote:

Hi, debug player already installed. I can debug the same project from FlashBuilder.

>

cheers

>

Duncan

>

Original message URL: <http://www.jetbrains.com/devnet/message/5258698#5258698>

Flex application not starting in debug...

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Best regards,

Maxim Mossienko

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<http://www.intellij.com>

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[Duncan Alexander](#) 20 posts since

Jul 20, 2005 4. **Re: Flex application not starting in debug mode** Mar 16, 2010 6:56 PM

Hi,

no it seems to connect ok from the FDB command line. Output below...

```
(fdb) run http://localhost:8080/radon\_java\_webapp/bin/Main.html?debug=true
```

```
Attempting to launch and connect to Player using URL
```

```
http://localhost:8080/radon\_java\_webapp/bin/Main.html?debug=true
```

```
Player connected; session starting.
```

```
Set breakpoints and then type 'continue' to resume the session.
```

```
[SWF] /radon_java_webapp/bin/Main.swf - 7,311,463 bytes after decompression
```

```
(fdb)
```

Flex application not starting in debug...

cheers

Duncan



Guest 5. **Re: Flex application not starting in debug mode** Mar 16, 2010 7:03 PM

Ok, please, provide trace per instructions given

<http://youtrack.jetbrains.net/issue/IDEA-24442#comment=27-66903>

On 16.03.2010 18:56, Duncan Alexander wrote:

Hi,

no it seems to connect ok from the FDB command line. Output below...

>

```
(fdb) run http://localhost:8080/radon\_java\_webapp/bin/Main.html?debug=true
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```
Attempting to launch and connect to Player using URL
```

```
http://localhost:8080/radon\_java\_webapp/bin/Main.html?debug=true
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Player connected; session starting.
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```
Set breakpoints and then type 'continue' to resume the session.
```

```
SWF /radon_java_webapp/bin/Main.swf - 7,311,463 bytes after  
decompression
```

```
(fdb)
```

>

>

>

Flex application not starting in debug...

cheers

>

Duncan

>

Original message URL: <http://www.jetbrains.com/devnet/message/5258707#5258707>

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Best regards,

Maxim Mossienko

IntelliJ Labs / JetBrains Inc.

<http://www.jetbrains.com>

"Develop with pleasure!"



[Duncan Alexander](#) 20 posts since

Jul 20, 2005 6. **Re: Flex application not starting in debug mode** Mar 17, 2010 4:13 PM

Hi, so, this next bit is a little strange.

I followed your instructions, exactly, and nothing more. When I ran the debug session in IntelliJ it appeared to start working, albeit not completely (no browser or flashplayer opens).

Flex application not starting in debug...

The console now display this.....

```
Adobe fdb (Flash Player Debugger) [build 4852]
Copyright (c) 2004-2007 Adobe, Inc. All rights reserved.
Waiting for Player to connect
```

...And I was able to connect by opening a browser manually, hitting the correct URL, right click, select debugger, then connect.

So, Ive no idea what started it working. The only thing I can think is that I had not set any breakpoints on all the occasions I had attempted to debug previously. Although, once I removed the breakpoint I had added on your instructions it still appeared to work. Maybe something was caching ??

In summary, Its still not opening a browser and connecting automatically but I can manually attach the debugger which allows me to continue working. Ive attached the trace output below anyway just in case this might shed some light but it doesnt appear to show any errors.

=====

```
2010-03-17 13:11:49,875 [1043838] DEBUG - pt.flex.debug.FlexDebugProcess -
1268831509875 Adobe fdb (Flash Player Debugger) [build 4852]
```

```
Copyright (c) 2004-2007 Adobe, Inc. All rights reserved.
```

```
2010-03-17 13:11:49,875 [1043838] DEBUG - pt.flex.debug.FlexDebugProcess -
1268831509875 Processed by com.intellij.lang.javascript.flex.debug.FlexDebugProcess
$ReadGreetingCommand
```

Flex application not starting in debug...

2010-03-17 13:11:49,875 [1043838] DEBUG - pt.flex.debug.FlexDebugProcess - 1268831509875 Sent:run

2010-03-17 13:11:49,887 [1043850] DEBUG - pt.flex.debug.FlexDebugProcess - 1268831509887 Waiting for Player to connect

2010-03-17 13:11:49,887 [1043850] DEBUG - pt.flex.debug.FlexDebugProcess - 1268831509887 Processed by com.intellij.lang.javascript.flex.debug.FlexDebugProcess \$LaunchBrowserCommand

2010-03-17 13:11:59,543 [1053506] DEBUG - pt.flex.debug.FlexDebugProcess - 1268831519543 Player connected; session starting.

Set breakpoints and then type 'continue' to resume the session.

[SWF] /radon_java_webapp/bin/Main.swf - 7,324,675 bytes after decompression

2010-03-17 13:11:59,543 [1053506] DEBUG - pt.flex.debug.FlexDebugProcess - 1268831519543 Processed by com.intellij.lang.javascript.flex.debug.FlexDebugProcess \$LaunchBrowserCommand

2010-03-17 13:11:59,544 [1053507] DEBUG - pt.flex.debug.FlexDebugProcess - 1268831519543 Sent:continue

=====

regards

Duncan



Guest [7](#). Re: **Flex application not starting in debug mode** Mar 20, 2010 11:59 PM

Hi

Check the setting of launch option in Flex run configuration it should

not be "Debug already running player"

On 17.03.2010 16:13, Duncan Alexander wrote:

Hi, so, this next bit is a little strange.

Flex application not starting in debug...

>

I followed your instructions, exactly, and nothing more. When I ran the debug session in IntelliJ it appeared to start working, albeit not completely (no browser or flashplayer opens).

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Flex application not starting in debug...

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2010-03-17 13:11:49,875 1043838 DEBUG -  
pt.flex.debug.FlexDebugProcess - 1268831509875 Adobe fdb (Flash Player  
Debugger) build 4852
```

Copyright (c) 2004-2007 Adobe, Inc. All rights reserved.

```
2010-03-17 13:11:49,875 1043838 DEBUG -  
pt.flex.debug.FlexDebugProcess - 1268831509875 Processed  
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```

```
2010-03-17 13:11:49,875 1043838 DEBUG -  
pt.flex.debug.FlexDebugProcess - 1268831509875 Sent:run
```

```
2010-03-17 13:11:49,887 1043850 DEBUG -  
pt.flex.debug.FlexDebugProcess - 1268831509887 Waiting for Player to  
connect
```

```
2010-03-17 13:11:49,887 1043850 DEBUG -  
pt.flex.debug.FlexDebugProcess - 1268831509887 Processed  
by com.intellij.lang.javascript.flex.debug.FlexDebugProcess  
$LaunchBrowserCommand
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pt.flex.debug.FlexDebugProcess - 1268831519543 Player connected;  
session starting.
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Set breakpoints and then type 'continue' to resume the session.

```
SWF /radon_java_webapp/bin/Main.swf - 7,324,675 bytes after  
decompression
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2010-03-17 13:11:59,543 1053506 DEBUG -  
pt.flex.debug.FlexDebugProcess - 1268831519543 Processed  
by com.intellij.lang.javascript.flex.debug.FlexDebugProcess  
$LaunchBrowserCommand
```

```
2010-03-17 13:11:59,544 1053507 DEBUG -  
pt.flex.debug.FlexDebugProcess - 1268831519543 Sent:continue
```

```
=====
```

>

Flex application not starting in debug...

regards

>

Duncan

>

Original message URL: <http://www.jetbrains.com/devnet/message/5258783#5258783>

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Best regards,

Maxim Mossienko

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"Develop with pleasure!"



[Duncan Alexander](#) 20 posts since

Jul 20, 2005 8. **Re: Flex application not starting in debug mode** Mar 22, 2010 2:13 PM

Hi Maxim, meant to update earlier but Yes I was being a dimwit on that last test and I had left it to "Debug

already running player". Still not sure why I got the original issue but its running great now.

Thanks again for swift and helpful responses.

Flex application not starting in debug...

regards

Duncan