

Forum:[Hack Forums](#)

Thread: [Obfuscating/"Crypting" Java Files Guide \(Free\) With Pictures](#)

Benjamin Franklin - May 21, 2014, 6:40 pm

Hello Hack Forums!

Today, I am posting this guide on how to obfuscate .jar files!

This can be used on just about any .jar file!

So, first off, you'll need to download and install a few things.

Proguard: <http://sourceforge.net/projects/proguard/files/> (latest)

Java: <https://www.java.com/en/download/>

Java JDK:

<http://www.oracle.com/technetwork/java/javase/downloads/jdk7-downloads-1880260.html>

Now, for the actual guide.

1: Extract proguard(version number).zip, and open the folder.

2: Inside of the proguard folder, find proguardgui.bat (inside of bin folder). Open proguardgui.bat

3: Input/output tab, Click "add input" and add your stub/file.

4: In the output, put the output into a different folder. This is where you the newly obfuscated file will go when proguard has obfuscated it.

5: In library, add the following:

(assuming you're running a 64 bit OS, using the default installation locations)

C:\Program Files\Java\jre\lib\rt.jar

C:\Program Files (x86)\Java\jre7\lib\jce.jar

C:\Program Files\Java\jdk1.70_25\jre\lib\jce.jar

6: Go to the Shrinking tab.

Now, make sure only Applications, Enumerations, Database Drivers, and Swing UI L&F are checked. Nothing else.

Picture

Spoiler ([Click to View](#))

7: Now, make sure Obfuscate, Obfuscation dictionary, Class obfuscation dictionary, Package obfuscation dictionary, Overload Aggressively, Use unique class member names, Use mixed-case class names, and at the bottom, Native method names are checked.

Picture

Spoiler ([Click to View](#))

NOTE: With the dictionary's, you MUST use your own word dictionary. This makes your stub more unique, so your files can't be detected/deobfuscated easily.

8: Now, go to the Optimization tab.

Check the following: Optimize, Merge interfaces aggressively, and finally everything in the remove section.

Picture

Spoiler ([Click to View](#))

9: Now, to the information tab.

Make sure in the entire section, Note potential mistakes in the configuration, Warn about possibly erroneous input, and Skip non-public library class members are checked.

Picture

Spoiler ([Click to View](#))

10: Go to the process tab tab, and process the file. You are now done.

Now test, and scan your stub/file with a non-distributing scanning site. I recommend using [RazorScanner](#)!

Make sure to save your configuration, so you don't need to do this all over again.

If you have any questions or need any help, feel free to PM me or post on this thread! ?

Coton Pker - May 21, 2014, 6:43 pm

the only problem I had with proguard, is that if it runs into an error it will just quit and won't tell you what the problem is.

but if there isn't a problem, it works really well.

I used to hide a really simple dropper block in my main class of an RSPS and a proguard runover made it FUD.

Benjamin Franklin - May 21, 2014, 6:51 pm

(May 21, 2014 06:43 PM)Coton Pker Wrote: [\[CITE\]](#) the only problem I had with proguard, is that if it runs into an error it will just quit and won't tell you what the problem is.

but if there isn't a problem, it works really well.

I used to hide a really simple dropper block in my main class of an RSPS and a proguard runover made it FUD.

Yeah, that is pretty annoying. But, like you said, when it works it is great!

Thanks for the input.

Bitcoin Man - May 24, 2014, 7:53 pm

Hey man, thanks for this, your zee best :D

Spoof3r - May 24, 2014, 8:12 pm

Hello ! Nice Method ! Thanks Man :)

davydekwakel - May 25, 2014, 1:13 am

Thank you for the guide! your the best

Ortek - June 14, 2014, 6:43 am

Thanks for the share OP, comes in handy for me. Have a nice day !

QU?CKSILVER - July 11, 2014, 8:44 pm

Does this work for a Java Drive-By Project?

Benjamin Franklin - July 11, 2014, 9:01 pm

(Jul 11, 2014 08:44 PM)DJ Punisher Wrote: [\[CITE\]](#) Does this work for a Java Drive-By Project?

I have not tried it, but it might. Go ahead and try it out, and let me know if it works!

kent0o - September 24, 2014, 7:57 am

That's a very nice tutorial you shared here bro, but unfortunately I could not get it in working order. It either says "error or result too large"

Benjamin Franklin - September 25, 2014, 2:40 pm

(Sep 24, 2014 07:57 AM)kent0o Wrote: [\[CITE\]](#) That's a very nice tutorial you shared here bro, but unfortunately I could not get it in working order. It either says "error or result too large"
PM me and I can try to help you out.

hacker_PC - September 28, 2014, 2:12 am

I did not understand the guide, I went here: <http://www.oracle.com/technetwork/java/j...80260.html> and I downloaded the file jdk-7u67-windows-x64.exe because I have windows 7 ultimate 64 bit operating system, however, missing files in the folder "Proguard" is missing and I can not find the file "proguardgui.bat" can anyone help me?

Benjamin Franklin - September 28, 2014, 12:06 pm

(Sep 28, 2014 02:12 AM)hacker_PC Wrote: [\[CITE\]](#) I did not understand the guide, I went here: <http://www.oracle.com/technetwork/java/j...80260.html> and I downloaded the file jdk-7u67-windows-x64.exe because I have windows 7 ultimate 64 bit operating system, however, missing files in the folder "Proguard" is missing and I can not find the file "proguardgui.bat" can anyone help me?
Have you downloaded proguard itself?

hacker_PC - September 29, 2014, 1:11 am

I managed to download the file proguard but there is something wrong because it gives me this error?

see the image with the error here: http://www.imagestime.com/show.php/976905_Error.PNG.html

Benjamin Franklin - September 29, 2014, 2:35 pm

(Sep 29, 2014 01:11 AM)hacker_PC Wrote: [\[CITE\]](#) I managed to download the file proguard but there is something wrong because it gives me this error?

see the image with the error here: http://www.imagestime.com/show.php/976905_Error.PNG.html
What happens when you click "OK"? Does it close or does it still run?

hacker_PC - September 29, 2014, 4:07 pm

if I click on "OK" and close enough ... ?

Benjamin Franklin - September 29, 2014, 4:20 pm

(Sep 29, 2014 04:07 PM)hacker_PC Wrote: [\[CITE\]](#) if I click on "OK" and close enough ... ?
Try another version of Proguard. See if that helps.

hacker_PC - September 29, 2014, 11:36 pm

before you try this version I tried another and kept giving me this error of shit!

feratferatferatferat - September 30, 2014, 12:59 pm

Hey I tried this, but my anti virus can still detect it. (jRat)
Any more ideas?

Benjamin Franklin - September 30, 2014, 3:10 pm

(Sep 29, 2014 11:36 PM)hacker_PC Wrote: [\[CITE\]](#) before you try this version I tried another and kept giving me this error of shit!

Try installing a different Java JDK. If that doesn't help, try contacting the devs of ProGuard, as there have been issues like this in the past, but no actual answer posted online.

(Sep 30, 2014 12:59 PM)feratferatferatferat Wrote: [\[CITE\]](#) Hey I tried this, but my anti virus can still detect it. (jRat)

Any more ideas?

Use a larger dictionary. That should help it.

hacker_PC - October 2, 2014, 1:35 pm

I tried to download the version 4.11 of proguard but I get this error after clicking on the "process" you can see in this picture below ...

http://www.imagestime.com/show.php/978216_erorr.PNG.html

Benjamin Franklin - October 2, 2014, 3:42 pm

(Oct 2, 2014 01:35 PM)hacker_PC Wrote: [\[CITE\]](#) I tried to download the version 4.11 of proguard but I get this error after clicking on the "process" you can see in this picture below ...

http://www.imagestime.com/show.php/978216_erorr.PNG.html

Hmm, that is weird. I haven't seen anything like that before.

Try looking at this:

<http://stackoverflow.com/questions/8845406/proguard-is-saying-it-cant-find-any-classes>

If that doesn't work, try to contact the Devs. I am not affiliated with the program.

hacker_PC - October 2, 2014, 7:35 pm

do not know other ways to obfuscate jrat? ?

Benjamin Franklin - October 3, 2014, 6:23 am

(Oct 2, 2014 07:35 PM)hacker_PC Wrote: [\[CITE\]](#) do not know other ways to obfuscate jrat? ? redpois0n has a different way. <https://hackforums.net/showthread.php?tid=3992333>

hacker_PC - October 3, 2014, 8:29 am

This guide tells me to download ZKM here: <http://www.zelix.com/klassmaster/> but I can not find the download...

Benjamin Franklin - October 3, 2014, 9:24 am

<http://www.zelix.com/klassmaster/download1.html>

You'll have to fill out a form.

hacker_PC - October 3, 2014, 9:58 am

but it is free or for a fee ZKM? ?

Because of this error I do not fucking runs down to see the image here:

http://www.imagestime.com/show.php/978366_Schermatadel20141003190803.png.html

Benjamin Franklin - October 3, 2014, 10:22 am

(Oct 3, 2014 09:58 AM)hacker_PC Wrote: [\[CITE\]](#) but it is free or for a fee ZKM? ?

Because of this error I do not fucking runs down to see the image here:

http://www.imagestime.com/show.php/978366_Schermatadel20141003190803.png.html

ZKM will have a 1 month trial, stated in Redpois0n's thread. Or you could purchase it. But I haven't used his method before, so I am clueless on ZKM.

hacker_PC - October 3, 2014, 10:39 am

can you help me to tarnish jrat in some other way?

grosseteub - October 3, 2014, 11:22 am

very nice tutorial Mister Franklin and i really like when the poster stay on his thread to help the users like you did , my respect for that

and of course i will try your method asi come back to ratting and using multiplatform java rat too

nice job sir !!!

Benjamin Franklin - October 5, 2014, 8:46 am

(Oct 3, 2014 10:39 AM)hacker_PC Wrote: [\[CITE\]](#) can you help me to tarnish jrat in some other way?

These are the only methods that I know of to do anything with jRAT, or any Java files in general.

(Oct 3, 2014 11:22 AM)grosseteub Wrote: [\[CITE\]](#) very nice tutorial Mister Franklin and i really like when the poster stay on his thread to help the users like you did , my respect for that

and of course i will try your method asi come back to ratting and using multiplatform java rat too

nice job sir !!!

Thank you, I'm always trying my best to help others with my knowledge.

ffsagain - October 8, 2014, 8:14 am

oops it was george washington that scammed me not benjamin. SORRY benji

AAE32 - December 2, 2014, 4:28 pm

Nice tut benjamin. but when i try this mehtod it always says "Result too large"

Radical_ed - December 2, 2014, 4:40 pm

like you said, the only real problem was the quitting without error, thanks for the share

AAE32 - December 3, 2014, 3:20 pm

Benjamin franklin helped me over teamviewer and this mehtod works 100% no BS

rootACCESS - January 13, 2015, 8:50 am

Thanks for this a lot Benjamin! I needed this for my Java RAT's :). EDIT: What do you mean by 'Word Dictionary'?

Benjamin Franklin - January 14, 2015, 5:14 pm

(Jan 13, 2015 09:50 AM)rootACCESS Wrote: [\[CITE\]](#) Thanks for this a lot Benjamin! I needed this for my Java RAT's :). EDIT: What do you mean by 'Word Dictionary'?

A big list of different words/strings.

lovemailforu - January 29, 2015, 8:14 am

Hello - I tried to do the same and its giving me errors .. plz help me when u get time .. this will help ..

Thanks -

Bo Burnham - March 9, 2015, 3:35 pm

Nice one, OP! This will help out a lot of Jrat users =) Thank you for sharing this method ^^

Bitcoin Man - April 12, 2015, 7:22 pm

I still love you for this btw, your the main reason why i know how to crypt jars man

Purest. - April 12, 2015, 7:24 pm

Sweet! Just wait till I get those mc kids back...

Benjamin Franklin - April 12, 2015, 8:19 pm

(Apr 12, 2015 07:22 PM)Peanis Wrote: [\[CITE\]](#) I still love you for this btw, your the main reason why i know how to crypt jars man

No problem, just helping the community. It's what I do.

AdeptMT - July 28, 2015, 8:56 am

Excellent tutorial. I'm quite clueless about the dictionary part though. What's a dictionary? A huge .txt file full of words/letters?

Trenchguns - July 28, 2015, 9:01 am

And to think I was gonna pay someone a dollar for this XD

Benjamin Franklin - July 28, 2015, 6:42 pm

(Jul 28, 2015 08:56 AM)AdeptMT Wrote: [\[CITE\]](#) Excellent tutorial. I'm quite clueless about the dictionary part though. What's a dictionary? A huge .txt file full of words/letters?

Pretty much. It really doesn't have to be real words. The more random the letters/numbers/etc, the more unique the stub will be.

Narkarn - October 12, 2015, 3:04 pm

@Benjamin can u please add me ? :) on skype ? or pm me ? with ur skype name please i wanna ask u something :)

jojo23uk - December 26, 2015, 9:13 am

its not working for me, it tells met the "stack size becomes negative 116"