

Forum:[Hack Forums](#)

Thread: [Newbie needs help. Java virus](#)

N33D3DR3LI3F - December 18, 2017, 9:51 pm

Hey, I'm new to the java programming and I have been learning about viruses also. So i'm trying to make a virus in java, that will search for the main method of a class and if there is a main class then it would alter the data of the arrays and all the other data variables present in that main class. So any ideas, help is welcome.

PS. I know its a stupid idea but help me out in it. Thanks.

Sogomn - December 19, 2017, 6:46 am

Java reflections allow you to load classes at runtime so that might be a good starting point. You won't be able to make proper malware with Java tho.

N33D3DR3LI3F - December 19, 2017, 9:16 am

(Dec 19, 2017 07:46 AM)Sogomn Wrote: [\[CITE\]](#) Java reflections allow you to load classes at runtime so that might be a good starting point.

You won't be able to make proper malware with Java tho.
yeah because of the limitations of java, thanks btw

CheesyBread - December 19, 2017, 12:05 pm

(Dec 19, 2017 10:16 AM)N33D3DR3LI3F Wrote: [\[CITE\]](#) yeah because of the limitations of java, thanks btw

Well with the Java Native Interface you could get around those issues, but you would still have to dive into a little bit of C or C++ programming. Of course with the amount of native programming necessary, you might as well just write the whole damn thing in C++.

matt - December 20, 2017, 3:58 am

You can use a bytecode manipulation API like ASM, BCEL, JavaAssist & ByteBuddy to edit method bodies at runtime.

matt - December 22, 2017, 2:14 am

Update: you're not even needing to change method bodies so it could be done with reflection, use a ClassLoader to load the class and then create a new instance using reflection and then change the fields