

Forum:[Hack Forums](#)

Thread: [What can a C ++ language produce?](#)

Hai Vu - July 26, 2020, 6:41 pm

I am learning c/c ++, but there is a problem, I don't know what c/c ++ in hacking can do, please help me

Cha0 - July 26, 2020, 7:02 pm

Well then start with learning what C++ actually is and you'll soon find out.

saltycracker - July 26, 2020, 11:07 pm

What can a C ++ language produce? In the hands of a rookie, a mess of segfaults and undefined behaviour.

4Txe4y33C9zvNhMj - July 28, 2020, 7:29 am

(Jul 26, 2020 11:07 PM)saltycracker Wrote: [\[CITE\]](#) What can a C ++ language produce? In the hands of a rookie, a mess of segfaults and undefined behaviour.

Doubt rookies can produce actually undefined behaviour :p

radaroptical - July 28, 2020, 9:08 am

(Jul 26, 2020 06:41 PM)Hai Vu Wrote: [\[CITE\]](#) I am learning c/c ++, but there is a problem, I don't know what c/c ++ in hacking can do, please help meYou can make rats, but you can't make them with JUST c++.

Ahmad - July 28, 2020, 12:27 pm

C++ arguably is one of the most powerful languages, you can do whatever u imagine xd

Laggy - July 28, 2020, 12:42 pm

Well, most applications that you use on your computer at some level are probably made with C/C++. You can use it for anything. You can make applications from scratch, you can use it for servers, you can make games with it, literally anything you can think of.

saltycracker - July 28, 2020, 10:15 pm

(Jul 28, 2020 12:27 PM)Ahmad Wrote: [\[CITE\]](#) C++ arguably is one of the most powerful languages, you can do whatever u imagine xd

I never understood why people call C++ powerful.. To be truthful, I'd call it the opposite of powerful. It doesn't embrace high level abstractions, or a garbage collector or any of the other modern ideas. Its a language that bolts onto a 1970's programming idea the concept of objects and templates. Its also weakly typed and old and gathers all the bad ideas of C and adds its own.

m8than - July 30, 2020, 10:22 am

(Jul 28, 2020 10:15 PM)saltycracker Wrote: [\[CITE\]](#) I never understood why people call C++ powerful.. To be truthful, I'd call it the opposite of powerful. It doesn't embrace high level abstractions, or a garbage collector or any of the other modern ideas. Its a language that bolts onto a 1970's programming idea the concept of objects and templates. Its also weakly typed and old and gathers all the bad ideas of C and adds its own.

It's powerful because of the possibilities. It allows you to work direct with memory (if you want to). It's also fast as fuck. You can basically use it like any other language if you use the built in libraries that have their own garbage collection.

iolaka - July 30, 2020, 3:11 pm

(Jul 28, 2020 09:08 AM)radaroptical Wrote: [\[CITE\]](#) You can make rats, but you can't make them with JUST c++.

What makes you think you can't make a RAT using only C++?

radaroptical - July 30, 2020, 3:18 pm

(Jul 30, 2020 03:11 PM)iolaka Wrote: [\[CITE\]](#) What makes you think you can't make a RAT using only C++? I thought you have to learn Windows Sockets, correct me if I'm wrong.

Lindros - July 30, 2020, 4:30 pm

(Jul 28, 2020 10:15 PM)saltycracker Wrote: [\[CITE\]](#) I never understood why people call C++ powerful.. To be truthful, I'd call it the opposite of powerful. It doesn't embrace high level abstractions, or a garbage collector or any of the other modern ideas. Its a language that bolts onto a 1970's programming idea the concept of objects and templates. Its also weakly typed and old and gathers all the bad ideas of C and adds its own.

I guess you are able to produce speedier programs than something like Python.

wrapperman32 - July 30, 2020, 6:34 pm

(Jul 26, 2020 06:41 PM)Hai Vu Wrote: [\[CITE\]](#) I am learning c/c ++, but there is a problem, I don't know what c/c ++ in hacking can do, please help me

c and c++ can't do anything in hacking. Hacking doesn't at all depend on a programming language. Hacking is the art of studying a system and breaking it to modify it to do something that wasn't designed to do. Hacking isn't always blackhat. It can be grey hat which means it's illegal but not malicious. So, you can hack using any language you want. However, high level languages like c and c++ is best for most jobs. However, you can hack things using python and many other languages. However, c and c++ is what is most commonly used. It boils down to the flaws and issues that comes up with languages based on it's designs.

DarkVision - July 31, 2020, 9:42 am

C++ is great. I had a hole in the roof and i fixed it with C++. My best friend is coded in C++. My two children are named C++ and little C.

You must learn C++ and never stop using it ! ???

To be more serious, C++ is awesome and will produce whatever you want.

(The beginning of this post was a joke, to avoid misunderstandings) ???

chipp - July 31, 2020, 8:13 pm

(Jul 26, 2020 11:07 PM)saltycracker Wrote: [\[CITE\]](#) What can a C ++ language produce? In the hands of a rookie, a mess of segfaults and undefined behaviour.can you give an example for this?

saltycracker - July 31, 2020, 9:51 pm

(Jul 31, 2020 08:13 PM)chipp Wrote: [\[CITE\]](#) can you give an example for this?

How about freeing a pointer and not setting its value to NULL?

Sajuuk - July 31, 2020, 9:58 pm

It can make demons fly out of your nose.

chipp - August 1, 2020, 5:05 am

(Jul 31, 2020 09:51 PM)saltycracker Wrote: [\[CITE\]](#) How about freeing a pointer and not setting its value to NULL?gee... i was thinking what is it about...

wasn't it just gonna be garbage container/variable?

it should be a deep sh*t if it's like this:

```
Code int * pp;  
while (1)  
    pp = new int [10000000000000000];  
    // :v
```

Goodies - August 2, 2020, 8:39 pm

Your goal should be understanding before hacking.

saltycracker - August 2, 2020, 11:06 pm

Let me say something right up front.. I DON'T LIKE C++.

If you are thinking about hacking and require a low to medium level language then pick C over C++ every time. C++'s abstractions just get in the way of a hacking.

If you still want to learn C++ then mark off several years on your calendar to learn it and by several years I mean 3-5 years. C++ is not a simple language to write 'correct C++' code in and to make matters worse, C++ designers offloaded much responsibility to programmer to get it right. C++ seems to marry a lot of bad ideas into a huge and complex language and relies on the programmer to juggle all the rough edges into a safe and sound program... What could go wrong with that strategy?

incognito04 - August 3, 2020, 12:19 pm

(Aug 2, 2020 11:06 PM)saltycracker Wrote: [\[CITE\]](#) Let me say something right up front.. I DON'T LIKE C++.

If you are thinking about hacking and require a low to medium level language then pick C over C++ every time. C++'s abstractions just get in the way of a hacking.

If you still want to learn C++ then mark off several years on your calendar to learn it and by several years I mean 3-5 years. C++ is not a simple language to write 'correct C++' code in and to make matters worse, C++ designers offloaded much responsibility to programmer to get it right. C++ seems to marry a lot of bad ideas into a huge and complex language and relies on the programmer to juggle all the rough edges into a safe and sound program... What could go wrong with that strategy?

Are you a rust programmer?

Hai Vu - August 3, 2020, 6:12 pm

(Aug 2, 2020 11:06 PM)saltycracker Wrote: [\[CITE\]](#) Let me say something right up front.. I DON'T LIKE C++.

If you are thinking about hacking and require a low to medium level language then pick C over C++ every time. C++'s abstractions just get in the way of a hacking.

If you still want to learn C++ then mark off several years on your calendar to learn it and by several years I mean 3-5 years. C++ is not a simple language to write 'correct C++' code in and to make matters worse, C++ designers offloaded much responsibility to programmer to get it right. C++ seems to marry a lot of bad ideas into a huge and complex language and relies on the programmer to juggle all the rough edges into a safe and sound program... What could go wrong with that strategy?

thank you so much

Dexie - August 4, 2020, 12:44 am

Pretty much anything if you know what you're doing, I'd recommend learning something like C89 as that is the standard they teach at most universities.

HRRHRRH - August 6, 2020, 1:08 am

(Jul 26, 2020 11:07 PM)saltcracker Wrote: [\[CITE\]](#) What can a C ++ language produce? In the hands of a rookie, a mess of segfaults and undefined behaviour.

Ballsy to assume OP is using Linux, bro. Windows is the way to go

C++ - August 7, 2020, 2:19 pm

Everything. SpaceX rockets use C++ and python for GUI.

Malicious - August 17, 2020, 2:06 am

Anything basically. You can use C/C++ to make rats, keyloggers, bots, remote tools, reverse shells, "pentesting tools" and way more.

It's easier to understand C/C++ first before you start making hacking programs/tools.

Gary Oak - August 17, 2020, 7:39 am

(Aug 17, 2020 02:06 AM)Malicious Wrote: [\[CITE\]](#) Anything basically. You can use C/C++ to make rats, keyloggers, bots, remote tools, reverse shells, "pentesting tools" and way more.

It's easier to understand C/C++ first before you start making hacking programs/tools.

I honestly think people can do better at describing, what can C++ do?

Well to start off with, scrap C++ for a minute and look at the pure C language, what can it do? With C (not saying C++ can not), you'd be able to code an entirely new system environment, you'd be able to code an engine that would be used to create games such as Unreal Engine, not just a game itself but the engine. As well as you could code games, and as you can code games obviously you can also code 'cheats'.

To be fair, C is a shit language in the hands of many, but at the mercy of few, any language can easily transcend.

Anyway scrapping the bullshit, obviously since this is not a matter of "Is C++ the best language?" but merely "What can it produce?" I have to be honest and say, if you can come up with an idea that requires it to have a CPU and a harddisk, it will be very likely that it can be coded in C or C++. Whether it's a better choice, definitely depends on what your goal is.

Want to code cheats for PUBG or EFT? Obviously these games are based off of UE and as such depends on C++, the obvious would be to code cheats for these games in C++.

Have fun.

Malicious - August 17, 2020, 9:25 am

(Aug 17, 2020 07:39 AM)Gary Oak Wrote: [\[CITE\]](#) I honestly think people can do better at describing, what can C++ do?

Well to start off with, scrap C++ for a minute and look at the pure C language, what can it do? With C (not saying C++ can not), you'd be able to code an entirely new system environment, you'd be able to code an engine that would be used to create games such as Unreal Engine, not just a game

itself but the engine. As well as you could code games, and as you can code games obviously you can also code 'cheats'.

To be fair, C is a shit language in the hands of many, but at the mercy of few, any language can easily transcend.

Anyway scrapping the bullshit, obviously since this is not a matter of "Is C++ the best language?" but merely "What can it produce?" I have to be honest and say, if you can come up with an idea that requires it to have a CPU and a harddisk, it will be very likely that it can be coded in C or C++. Whether it's a better choice, definitely depends on what your goal is.

Want to code cheats for PUBG or EFT? Obviously these games are based off of UE and as such depends on C++, the obvious would be to code cheats for these games in C++.

Have fun.

He asked what it could do in hacking, hence the short answer of mine with some examples

MikkiTheGambler - May 16, 2024, 11:36 am

this posts a bump! keep making hq posts