

Forum:[Hack Forums](#)

Thread: [Help with socket programming in C](#)

mafiaboy - August 21, 2019, 4:03 am

Can anyone suggest me a good Socket programming guide for C? I searched in the Internet but I didn't find anything satisfying.

HFDone - August 21, 2019, 5:12 am

<https://www.csd.uoc.gr/~hy556/material/tutorials/cs556-3rd-tutorial.pdf>

myselfandi - August 21, 2019, 9:10 pm

TCP IP Sockets in C, Second Edition Practical Guide for Programmers is a good read

Facade - August 22, 2019, 6:33 am

Same as the user above said, but here's a PDF:

<http://index-of.es/Programming/C/TCP%20IP%20Sockets%20in%20C,%20Second%20Edition%20Practical%20Guide%20for%20Programmers.pdf>

CPyvoid - August 22, 2019, 10:14 am

If you are on windows I would recommend M\$'s guide.

Just search "getting started with winsock", or go to the link: [Getting Started with Winsock - Windows applications | Microsoft Docs](#)

YouthInAsia - August 22, 2019, 6:06 pm

(Aug 22, 2019 10:14 AM)CPyvoid Wrote: [\[CITE\]](#) If you are on windows I would recommend M\$'s guide.

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Imagine trying to be edgy and using M\$ instead of MS in 2019. Despite all the contributions MS has made to the open source world

CPyvoid - August 23, 2019, 1:41 am

(Aug 22, 2019 06:06 PM)YouthInAsia Wrote: [\[CITE\]](#) Imagine trying to be edgy and using M\$ instead of MS in 2019. Despite all the contributions MS has made to the open source world

We all know their former strategy: Embrace, Extend, Extinguish. Or simply buy the company ?

They own Github, why wouldn't they be the biggest contributor on their platform.

Making your product open source is the biggest advantage for an individual, and has a potential to outcompete large organizations.

Now combine open source + loads of money = dominate the market, and most importantly the "interface" that everyone is using.

And once you own the programmers, you can dictate the rules.

YouthInAsia - August 23, 2019, 2:05 pm

(Aug 23, 2019 01:41 AM)CPyvoid Wrote: [\[CITE\]](#) We all know their former strategy: Embrace, Extend, Extinguish. Or simply buy the company ?

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Except no one actually posts anything valuable on Github. They use their own git servers. Or if they do use Github for private purposes, then most likely will use PKI. Do you honestly think Apple will store something like the IOS kernel on Github in a private repository of it isn't encrypted? Sure they'll use Github for "open source" projects. Also MS cppREST sdk is probably one of the biggest contributions to the web development world.

justfinethankyouverymuch - August 24, 2019, 3:04 am

(Aug 23, 2019 02:05 PM)YouthInAsia Wrote: [\[CITE\]](#) Except no one actually posts anything valuable on Github. They use their own git servers. Or if they do use Github for private purposes, then most likely will use PKI. Do you honestly think Apple will store something like the IOS kernel on Github in a private repository of it isn't encrypted? Sure they'll use Github for "open source" projects. Also MS cppREST sdk is probably one of the biggest contributions to the web development world.

The most ridiculous thing I've ever heard, you've jumped from companies wanting to keep their code proprietary then to come it with open-source projects.

YouthInAsia - August 24, 2019, 4:26 am

(Aug 24, 2019 03:04 AM)justfinethankyouverymuch Wrote: [\[CITE\]](#) The most ridiculous thing I've ever heard, you've jumped from companies wanting to keep their code proprietary then to come it with open-source projects.

The you completely misunderstood what I said. Microsoft doesn't have to release the windows 10 source code to be an open source contributor. Just the same Apple doesn't have to release the ios kernel source to be an open source contributor. Aside from that I was making an argument towarda your initial statement that they encourage open source because they own github but have complete access to the rest of the world's codes. Which is not true because like I said anyone using github most likely never had intentions of keeping their code private. Their actual proprietary code would remain on private git servers or on github encrypted in private repositories.

nCuX0 - August 24, 2019, 11:26 am

I would start with:

Beej's Guide to Network Programming

[Beej's Guide to Network Programming](#)

hadesgod7979 - September 5, 2019, 12:24 am

I recomment following books:

Programming With Sockets

Network Programming For Ms Windows, Second Edition - X-Files

Network Programming with Windows Sockets.pdf

Introduction to Sockets Programming in C using TCP/IP

C Socket Programming Tutorial - SAS

gogreendv - September 5, 2019, 10:51 pm

You can easily find it by searching through Google.

[cs556-3rd-tutorial.pdf](#)

[sockets.pdf](#)

[S5958v2.pdf](#)

Good Luck for you!

zp_city - September 6, 2019, 11:37 am

nCuX0 is on point, Beej's guide is the absolute top tier for a review of socket programming.

