

Forum: [Hack Forums](#)

Thread: [Help cure cancer by donating some of your \(idle\) CPU power](#)

Xerah - May 5, 2015, 11:17 am

This is hosted by IBM and you can basically donate some of your idle CPU power.

"World Community Grid enables anyone with a computer, smartphone or tablet to donate their unused computing power to advance cutting-edge scientific research on topics related to health, poverty and sustainability. Through the contributions of over 650,000 individuals and 460 organizations, World Community Grid has supported 24 research projects to date, including searches for more effective treatments for cancer, HIV/AIDS and neglected tropical diseases. Other projects are looking for low-cost water filtration systems and new materials for capturing solar energy efficiently."

Website: <http://www.worldcommunitygrid.org>

Video: <https://www.youtube.com/watch?v=eKVtC7rJ438>

What do you guys think about this?

Dexter - May 5, 2015, 2:01 pm

Have you ever heard in the news where they said: "We have cured with computing power!"?

IHasBrains - May 5, 2015, 5:30 pm

So this is like SETI@home?

Aiba - May 5, 2015, 5:31 pm

So how does my idle CPU help cure cancer?

Does it do some weird stats stuff to predict every outcome of the future?

IHasBrains - May 5, 2015, 5:41 pm

(May 5, 2015 05:31 PM)Aiba Wrote: [\[CITE\]](#) So how does my idle CPU help cure cancer?

Does it do some weird stats stuff to predict every outcome of the future?

There are many other projects like this. If I get this right, you are providing CPU power to process data. In this case chemical formulas.

MIDPICKED - May 5, 2015, 7:06 pm

That is really nice - but BitCoin mining...

Xerah - May 6, 2015, 8:21 am

(May 5, 2015 05:31 PM)Aiba Wrote: [\[CITE\]](#) So how does my idle CPU help cure cancer?

Does it do some weird stats stuff to predict every outcome of the future?

Basically, it allows them to use the processing power to test tons of molecules / molecular structures and get a variety of results of their behavior reaction in certain conditions.

(May 5, 2015 02:01 PM)Dexter Wrote: [\[CITE\]](#) Have you ever heard in the news where they said: "We have cured with computing power!"?

Its not a direct cure, it only aids the process of research.

? ??s†??B?? ? - May 6, 2015, 10:12 am

Might try this out...

Thanks for the share OP. ?

Xerah - May 6, 2015, 11:12 am

(May 6, 2015 10:12 AM)Anarky Wrote: [\[CITE\]](#) Might try this out...

Thanks for the share OP. ?

Yeah. No problem, just wanted to see what some people on HF would think about this topic, since members here are into topics such as crypto-currency mining etc.

MelonbreadHF - May 6, 2015, 2:57 pm

Sounds similar to bitcoin stuff

SniperBMW - May 7, 2015, 1:03 am

I remember doing this on the Playstation @Home thing. I left my PS3 on for a long time and of course the longer I did: The higher the electric bill and the closer I was to the YLOD.

I doubt a slow CPU would benefit the project, does it?

TheDawg - May 7, 2015, 5:14 pm

Cryptomining vs. cancer research.

Greed vs. selflessness.

If this has any relation to the patterns of the world, then there will be far more people using spare computing power to cryptomine than process data for medical research.

Thanks for the share OP ?

Exchange.(services) - May 15, 2015, 6:09 am

Thanks for sharing this.

My current progress :D

Ruzka - May 15, 2015, 7:37 am

So this is pretty much like folding at home?

T0ucaNSaM - May 15, 2015, 9:13 am

(May 5, 2015 05:41 PM)TheJayCid Wrote: [\[CITE\]](#) There are many other projects like this. If I get this right, you are providing CPU power to process data. In this case chemical formulas.

Dude that is crazy interesting !!! Thnks for the share OP

Is it weird that computers get me hard ????????

(May 7, 2015 01:03 AM)SniperBMW Wrote: [\[CITE\]](#) I remember doing this on the Playstation @Home thing. I left my PS3 on for a long time and of course the longer I did: The higher the electric bill and the closer I was to the YLOD.

I doubt a slow CPU would benefit the project, does it?

hahaha i forgot about the electric bill ?????

NoodleBot™ - May 15, 2015, 9:16 am

(May 15, 2015 07:37 AM)Ruzka Wrote: [\[CITE\]](#) So this is pretty much like folding at home?
What does it mean to be "folding at home"?

Prince™ - May 15, 2015, 9:44 am

Going to take part in Cancer & Ebola project. Don't really care how it works and stuff. I'll lend my hand if it helps. ?

Installing the software now.

NoodleBot™ - May 15, 2015, 10:15 am

(May 15, 2015 09:44 AM)Prince™ Wrote: [\[CITE\]](#) Going to take part in Cancer & Ebola project. Don't really care how it works and stuff. I'll lend my hand if it helps. ?

Installing the software now.

Oh no they have tricked people into thinking they are doing good but this is probably spying on you.

Prince™ - May 15, 2015, 10:25 am

(May 15, 2015 10:15 AM)NoodleBot™ Wrote: [\[CITE\]](#) Oh no they have tricked people into thinking they are doing good but this is probably spying on you.

Still don't care. Because what do you think they're possibly going to get by spying on a gamer who is sitting on his computer playing games for 12-15 hours a day? ?

NoodleBot™ - May 15, 2015, 10:49 am

(May 15, 2015 10:25 AM)Prince™ Wrote: [\[CITE\]](#) Still don't care. Because what do you think they're possibly going to get by spying on a gamer who is sitting on his computer playing games for 12-15 hours a day? ?

Maybe not all to much from you.

Prince™ - May 15, 2015, 10:52 am

(May 15, 2015 10:49 AM)NoodleBot™ Wrote: [\[CITE\]](#) Maybe not all to much from you.

Sure they can enjoy watching a professional gameplay of League of Legends, H1Z1 & GTA V. There's nothing else they would possibly get by spying on me. ?

Cha0 - May 15, 2015, 10:52 am

How about hell the fuck no?

I'd rather donate a few bucks.

Ruzka - May 15, 2015, 2:17 pm

(May 15, 2015 09:16 AM)NoodleBot™ Wrote: [\[CITE\]](#) What does it mean to be "folding at home"?
<https://folding.stanford.edu/>

iloominati - May 15, 2015, 2:26 pm

inb4 turns into a huge botnet, fuck that would be insane

ProtectNull™ - May 15, 2015, 2:39 pm

(May 15, 2015 02:26 PM)iloominati Wrote: [\[CITE\]](#) inb4 turns into a huge botnet, fuck that would be insane

LOL I was about to say that ?

typhoid - May 15, 2015, 5:00 pm

HIV is already cureable. its fucking SIMPLE all you need a gene vector virion engineered with the outer protein shell of the hiv lentavirus itself. replace the inner protein shells payload with the delta 32 mutation and when the gene vector virion docks at the t-killer cell to deliver its payload, instead

of turnig it into a reproductive factory it instead injects the delta 32 mutation which cases the t killer cell to no longer express the ccr5 receptor making it impossible for any hiv virions to attach to the t killer cells. when these t killer cells proliferate the daughter cells will also no longer express the ccr5 receptor.

Harvard - May 15, 2015, 5:13 pm

Doesn't sound like a bad idea, I might give it a go.

Hunting Rifle - May 15, 2015, 5:15 pm

It's just a mining botnet.

They mine using your PC and say that the funds go to cancer research.

ProtectNull™ - May 15, 2015, 5:41 pm

(May 15, 2015 05:00 PM)typhoid Wrote: [\[CITE\]](#) HIV is already cureable. its fucking SIMPLE all you need a gene vector virion engineered with the outer protein shell of the hiv lentavirus itself. replace the inner protein shells payload with the delta 32 mutation and when the gene vector virion docks at the t-killer cell to deliver its payload, instead of turnig it not a reproductive factory it instead injects the delta 32 mutation which cases the t killer cell to no longer express the ccr5 receptor making it impossible for any hiv virions to attach to the t killer cells. when these t killer cells proliferate the daughter cells will also no longer express the ccr5 receptor.

Someone hire this guy ?

AssGang - May 15, 2015, 6:07 pm

(May 15, 2015 05:00 PM)typhoid Wrote: [\[CITE\]](#) HIV is already cureable. its fucking SIMPLE all you need a gene vector virion engineered with the outer protein shell of the hiv lentavirus itself. replace the inner protein shells payload with the delta 32 mutation and when the gene vector virion docks at the t-killer cell to deliver its payload, instead of turnig it into a reproductive factory it instead injects the delta 32 mutation which cases the t killer cell to no longer express the ccr5 receptor making it impossible for any hiv virions to attach to the t killer cells. when these t killer cells proliferate the daughter cells will also no longer express the ccr5 receptor.

Inb4 Government kidnaps you to protect there money industry

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