

# INTEL RAPED THE WORLD!!!

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[–] **kommisar6** 8 points (+9|-1) 2.5 hours ago

Unfortunately, AMD has their PSP system which is essentially the same thing as ME. You have to go back to Bulldozer to be free of this crap.

<https://libreboot.org/faq.html#intel>

<https://libreboot.org/faq.html#amd>

permalink

[–] **throughtheblack** 3 points (+3|-0) 31 minutes ago

We need to get more support behind RISC V. It needs more development and marketing, but I think it's our best shot in the long run.

permalink parent

[–] **boggle247** 1 point (+1|-0) 28 minutes ago

but at least they are giving the option to disable it: [https://www.phoronix.com/scan.php?page=news\\_item&px=AMD-PSP-Disable-Option](https://www.phoronix.com/scan.php?page=news_item&px=AMD-PSP-Disable-Option)

And if that is ever reversed, there is a way to disable it in Linux

permalink parent

[–] **TheDonaldTrump** 1 point (+1|-0) 2.2 hours ago

ARM chips aren't pozzed, for now. They are our best bet.

permalink parent

[–] **kommisar6** 2 points (+2|-0) 1.7 hours ago

There is also power9 too but I can't afford it:

<https://www.raptorcs.com/TALOSII/>

permalink parent

[–] **GoyimNose** 0 points (+0|-0) 4.1 minutes ago

Here's my question, with odin eye how can they find the user they are looking for. Like say they wanted to find me, how would they know the computers username ip etc?

permalink parent

1 reply

[–] [RollinDaGrassTyson](#) 7 points (+7|-0) 2.7 hours ago

A lot of that information was previously disclosed by whistle blowers. I want to believe that a team member would actually step forward like that but the post smells too much like a LARP.

[permalink](#)

[–] [RoofKorean92](#) 1 point (+1|-0) 27 minutes ago

It's 100% a LARP. Why would an Intel engineer think that posting already public information was worthy of such grandiosity? And why would someone who's job involves extreme meticulousness dox himself accidentally?

[permalink](#) [parent](#)

[–] [mynewaccountagain](#) 0 points (+0|-0) 12 minutes ago

It's absolutely a LARP

[permalink](#) [parent](#)

[–] [kommisar6](#) 1 point (+1|-0) 2.3 hours ago

A leaked intel firmware signing key. That would be nice.

[permalink](#) [parent](#)

[–] [kommisar6](#) 1 point (+1|-0) 1.6 hours ago

Or maybe a crowdsourced GPU cracking project to try to brute force the signing key on sandy / ivy hardware? There are a lot of GPUs out their that can no longer profitably mine ETH.

[permalink](#) [parent](#)

[–] [dias17se](#) 0 points (+0|-0) 14 minutes ago

Reminder that Intel base is on ISRAEL.

[permalink](#) [parent](#)

[–] [mynewaccountagain](#) 0 points (+0|-0) 10 minutes ago

Oh, do the Jews have a Santa Clara, California too? Since that's where Intel is based.

[permalink](#) [parent](#)

[–] [talmoridor-x](#) 3 points (+3|-0) 1.8 hours ago

Take the abacus pill

[permalink](#)

[–] [lemon11](#) 3 points (+3|-0) 2.7 hours ago

I believe that "Odin" also happens to be the name of a leaked tool to flash the Samsung Galaxy phone firmware. So "Odin's Eye" might be a play on that.

[permalink](#)

[–] [obvious\\_throwaway1](#) 2 points (+2|-0) 2.9 hours ago

I find it interesting how people discuss the active sub-kernel control Intel's ME gives into processors, yet fail to point out that for the most part a properly configured deny/deny with exceptions firewall, paired with telemetry blocking software can still make an Intel processor reasonably "safe".

With that said, the hits to their performance due to things like Spectre and Meltdown put Intel leagues beyond AMD from the base ability alone, so by all means don't by Intel for cost:performance.

[permalink](#)

[–] [mynewaccountagain](#) 0 points (+0|-0) 2.2 minutes ago

the hits to their performance due to things like Spectre and Meltdown put Intel leagues beyond AMD from the base ability alone, so by all means don't by Intel for cost:performance.

This doesn't make any sense. Are you drunk?

Nobody is talking about it because you're wrong. Software has nothing to do with it and AMD is vulnerable to both vulns as well. Holy fuck I hope nobody lets you work with a computer.

[permalink](#) [parent](#)

[–] [RoofKorean92](#) 0 points (+0|-0) 6 minutes ago

for the most part a properly configured deny/deny with exceptions firewall

What kind of firewall are you talking about though? A software firewall installed on the host? Or something else?

[permalink](#) [parent](#)

[–] [NeoDankZer](#) 1 points (+2|-1) 2.9 hours ago (edited 2.9 hours ago)

Yeah, this was the tipping point for me, it's only AMD now on out.

[permalink](#)

[–] [knightwarrior41](#) 0 points (+1|-1) 1.1 hours ago

amd is compromised too

[permalink](#) [parent](#)

[–] [boggle247](#) 0 points (+0|-0) 29 minutes ago

only chips past Bulldozer (FX). But at least they might be allowing PSP to be disabled: [https://www.phoronix.com/scan.php?page=news\\_item&px=AMD-PSP-Disable-Option](https://www.phoronix.com/scan.php?page=news_item&px=AMD-PSP-Disable-Option) I also think there is a way to disable it if you are using linux.

[permalink](#) [parent](#)

[1 reply](#)

[–] [Jeffthelearner](#) 0 points (+0|-0) 2 minutes ago

I've heard about this kind of thing for years from all kinds of insiders. That's why everyone of them stressed having off-line computers that NEVER sees an Internet connection ..I guess if you're super paranoid, or have something worth hiding you should also keep it in a box that blocks out any sort of wireless signal.

[permalink](#)

[–] [0x90](#) 0 points (+0|-0) 4.5 minutes ago

Sweet! Complimentary RISC-V processor! Can't wait to use it!

[permalink](#)

[–] [BentAxel](#) 0 points (+0|-0) 17 minutes ago

So you can access the processor, can you access the drive? Yaknow where the information is stored? What do you do about the CAC card? You still need to get on the network. Essentially all Government computers are just access points. You need a CAC (Common Access Card) aka Controlled access... to access the network. AND which network within the system do you

access. Then there are firewalls in place so this exact issue does not happen.

Posts like these are fine for scaring the shit out of the normies. Government IT isn't as loose as you would think.

[permalink](#)

[–] [ShitPostMcGee](#) 0 points (+0|-0) 26 minutes ago

So Intel works for the intelligence agencies, and windows allows them to look inside your computer, as if through a window? It's all there in the names, people should have figured it out years ago.

[permalink](#)

[–] [InterestingThings](#) 0 points (+0|-0) 34 minutes ago

*As of December 2017, **AMD has put the option into their AGESA** (AMD Generic Encapsulated Software Architecture) **to disable the PSP** (platform secure processor -- AMD's version of the IME -- Intel Management Engine) from doing much other than booting the CPU.*

[AMD Allows Disabling PSP Secure Processor with Latest AGESA](#)

**Of course, if that option does what it says, is all a part of the "chain of trust".**

-- *Do you trust your firewall to actually block the IP addresses and ports you specify, or could your firewall contain code to open a backdoor where a certain packet sequence enables a connection through your firewall from a "bad party" ?*

-- *Do you trust your compiler to actually compile your code **as is** without injecting a backdoor?*

-- *Do you trust your CPU to not inject a backdoor into a piece of code it recognizes?*

-- *Do you trust your hardware manufacturer to **actually disable** their management engine, when BIOS/UEFI switch to disable is thrown?*

Unless you **hand assemble your CPU and your software code**, at some point you are **trusting something** in the chain of trust.

That said: **Intel's IME** has been shown time and again to be **full of trivial security vulnerabilities**. *Avoid Intel like the plague.*

2017-November: WIRED.COM - Intel Management Engine Flaws Leave Millions of PCs Exposed

2017-December: THEREGISTER.CO.UK - Security, Intel Management Engine pwned by buffer overflow

2018-July: TOMSHARDWARE.COM - Intel Discloses New Management Engine Bugs

2018-September: ZDNET.COM - Security flaw can leak Intel ME encryption keys

[permalink](#)

[–] [rOttingaway](#) 0 points (+0|-0) 36 minutes ago

So pentiums don't have it?

[permalink](#)

[–] [boggle247](#) 0 points (+0|-0) 33 minutes ago

Probably not. But the Bulldozer chips don't either (FX is one of those).

[permalink](#) [parent](#)

[–] [Aprioned](#) 0 points (+1|-1) 60 minutes ago

As if AMD isn't guilty of the same

[permalink](#)

[–] [RoofKorean92](#) 0 points (+0|-0) 25 minutes ago (edited 18 minutes ago)

Yeah, we already know they are. There's a video floating around detailing why they have no choice if they want to stay at all relevant.

Basically, they need a "security" co-processor to implement hardware-enforced DRM. Not having DRM is not an option if they want to supply kike-infested companies with CPUs. It's not a good reason, but it's a business reason in their eyes nonetheless.

[permalink](#) [parent](#)

[–] [boggle247](#) 0 points (+0|-0) 32 minutes ago

It is but not for as long. Bulldozer chips don't have PSP. Also, I believe there is a way to disable it on the newer chips, if you are using Linux.

[permalink](#) [parent](#)

[–] [MrCobraFace](#) 0 points (+0|-0) 1.2 hours ago

What does ME stand for?

[permalink](#)

[–] [Salbuchi\\_2019](#) 1 points (+1|-0) 1.1 hours ago

Management Engine

[permalink](#) [parent](#)

[–] [lucidique](#) 0 points (+0|-0) 2.6 hours ago

Are you able to produce guarantees that AMD does not work with the intelligence community and does not build the same holes in it's hardware?

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[–] [albatrosv15](#) [S] 1 points (+1|-0) 2.4 hours ago (edited 2.4 hours ago)

Nope, see kommisar6 comment.

We are just fucked.

[permalink](#) [parent](#)

[–] [RoofKorean92](#) 0 points (+0|-0) 16 minutes ago

What kind of dumbass loaded question is that? Of course he isn't.

[permalink](#) [parent](#)

[–] [Rellik88](#) 0 points (+1|-1) 2.6 hours ago

Ryzen master race.

[permalink](#)

[–] [tastelessinvective](#) -1 points (+0|-1) 25 minutes ago (edited 25 minutes ago)

People are saying AMD is compromised too. I don't doubt it.

A chip fab costs about a billion dollars. As long the upfront capital costs are that much production will be centralized among a few manufacturers. As long production is centralized then bad actors with enough political power WILL compromise those operations.

Doesn't matter if it's USA, China, or Great Britain. Someone is getting a back door installed.



**So is it possible to lower the cost of building a chip fab operation?** Ideally you could print i7s (with all the back doors removed) in your garage for \$5k but even getting the cost below five million dollars would be huge.

Bottom line is that as long as chip fabs are massively expensive this problem won't go away.

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[–] [Saufsoldat](#) -2 points (+1|-3) 2.5 hours ago

Yeah, well, my dad works at nintendo and he said this is not true.

[permalink](#)

[–] [albatrosv15](#) [S] 0 points (+0|-0) 2.3 hours ago (edited 2.3 hours ago)

Our jewgood goyboy strikes again!

How have you been living, my old friendo comrado?

[permalink](#) [parent](#)