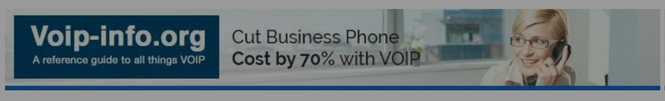

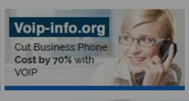

Intel: We've Found Severe Bugs in Secretive Management Engine, Affecting Millions (zdnet.com)

Posted by msmash on Tuesday November 21, 2017 @10:20AM from the security-woes dept.

Liam Tung, writing for ZDNet: *Thanks to an investigation by third-party researchers into Intel's hidden firmware in certain chips, Intel decided to audit its firmware and on Monday confirmed it had found 11 severe bugs that affect millions of computers and servers. The flaws affect Management Engine (ME), Trusted Execution Engine (TXE), and Server Platform Services (SPS). Intel discovered the bugs after Maxim Goryachy and Mark Ermolov from security firm Positive Technologies found a critical vulnerability in the ME firmware that Intel now says would allow an attacker with local access to execute arbitrary code. The researchers in August published details about a secret avenue that the US government can use to disable ME, which is not available to the public. Intel ME has been a source of concern for security-minded users, in part because only Intel can inspect the firmware, yet many researchers suspected the powerful subsystem had bugs that were ripe for abuse by attackers.*

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Further proof (Score:3)
by [redacted] on Tuesday November 21, 2017 @10:28AM (#55594831) Homepage
of how well "security by obscurity" works.

Re: (Score:3)
by zifn4b (1040588)
It works just fine until some fucking idiot blabs
It's your thinking that is "fucking idiocy". It doesn't require someone to "blab", it requires a savvy hacker to discover it and that's precisely why you shouldn't do it because it's not good security practice.

Re: (Score:2)
by DontBeAMoran (4843879)
My house lacking a fucking door worked fine until some jackass thief noticed the lack of door.

Re: (Score:2)
by Archangel Michael (180766)
Two people can keep a secret, if one of them is dead. Other than that it takes "trust" and that isn't security at all.

Re: (Score:2)
by DontBeAMoran (4843879)
When most people say "Security by obscurity" they mean "there's no door in the fucking doorway", not "there's a lock that can be picked on the door in the fucking doorway".

Re: (Score:1)
by Narcocide (102829)
Seconded.
1 hidden comment

Re: (Score:2)
by zifn4b (1040588)
I want my C64 back. I want hardware I can understand and software I can control. Fuck this modern bloated 4 gigabyte web browser tab horseshit with thousands of people mashing their keyboards randomly and millions more observing my private data.
So you prefer ASCII porn then?

Re: (Score:2)
by DontBeAMoran (4843879)
Fuck your lame C64. I want my 512 KiB CoCo3 back, with OS/9.
Jokes aside, what's the lowest we can go without all the spying bullshit? Is the Motorola 68060 safe?
1 hidden comment

Re: (Score:2)
by pscottdv (676889)
Arduino?

What about older CPUs? (Score:1)
by Neuroelectronic (643221)
Are we just to assume that they're effectively obsolete and have to purchase new "patchable ME" CPUs that are

- **I'm shocked (Score:2)**
  by Revek (133289)
  Somebody bring me my fainting couch. Security through obscurity never works.

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