Antivirus software detects stride.exe containing "Trojan.MSIL.Crypt.hnis" virus #671

New issue

Open **chriswinslow** opened this issue on 27 Apr · 31 comments

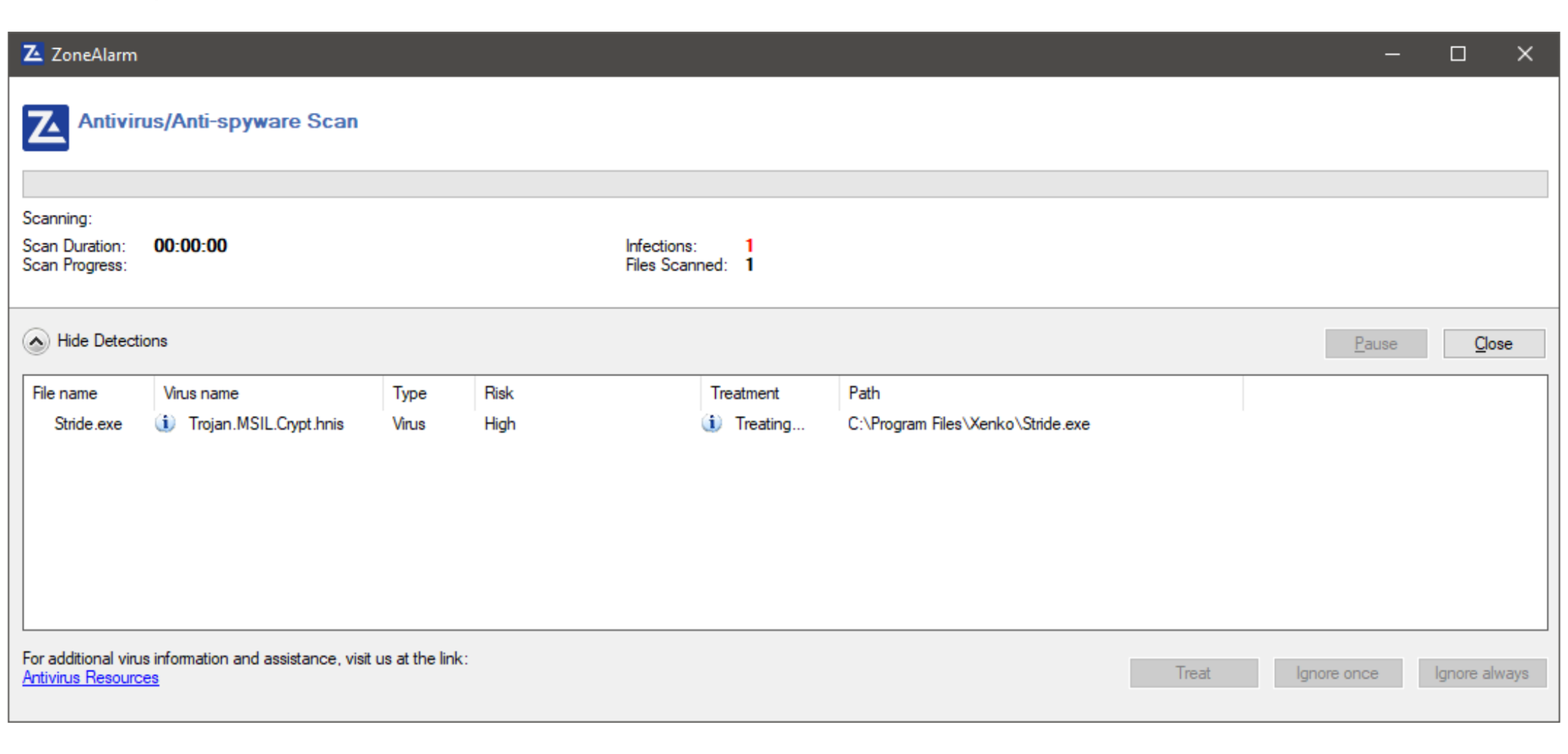
Assignees: No one assigned
Labels: bug question
Projects: None yet
Milestone: No milestone
Linked pull requests: Successfully merging a pull request may close this issue. None yet
9 participants

---

chriswinslow commented on 27 Apr

My Antivirus scanner ZoneAlarm claims Strider.exe is a virus Trojan.MSIL.Crypt.hnis. I downloaded Stride v4.0.0.1-beta02-0926 using the Xenko dashboard. I know it must be a false detection, but I wanted to at least make somebody aware of this issue, in case other antivirus scanners pick this up to in the future. Older Xenko versions are fine with no alerts.

My Antivirus scanner details
ZoneAlarm Free Antivirus + Firewall version: 15.8.038.18284
Vsmon version: 15.8.9.18268
Driver version: 15.1.29.17237
Anti-Virus engine version: 8.9.1.113
Anti-Virus signature DAT file version: 1352299008



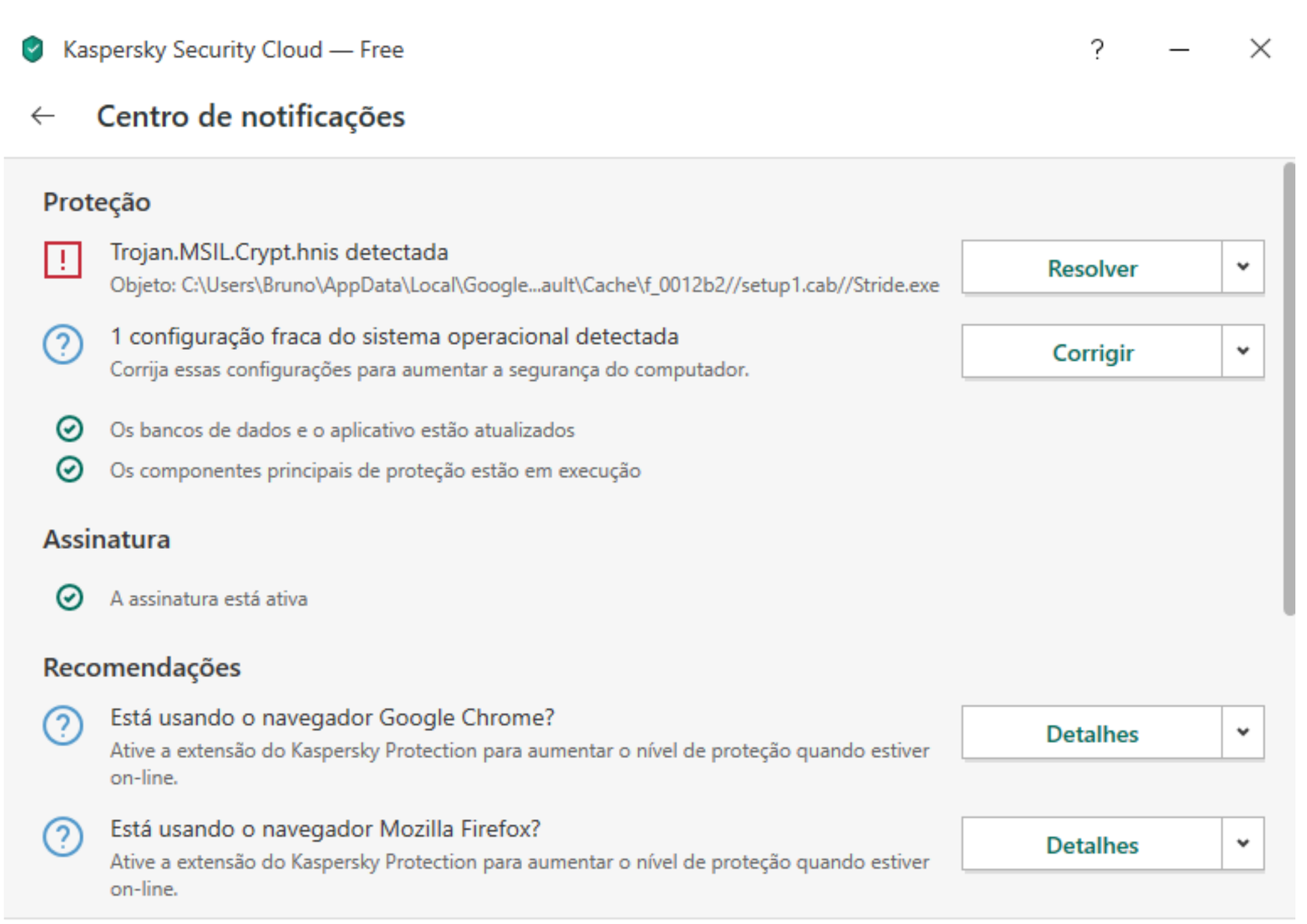
Question and/or Comment

chriswinslow added the question label on 27 Apr

Myterian commented on 27 Apr • edited

Kaspersky does too, since today

brnbruno commented on 27 Apr



Kryptos-FR commented on 27 Apr — Collaborator

Antivirus are know to have this kind of false positives. That's why I only use Windows Defender.

👍 2 😄 1

tebjan commented on 27 Apr — Contributor

they also need some time to adjust to the new exe name, since they have no information in their databases yet.

so it is very important that you mark it as non-virus and send it back to the antivirus provider in order to get it whitelisted.

chriswinslow commented on 28 Apr — Author

> they also need some time to adjust to the new exe name, since they have no information in their databases yet.
>
> so it is very important that you mark it as non-virus and send it back to the antivirus provider in order to get it whitelisted.

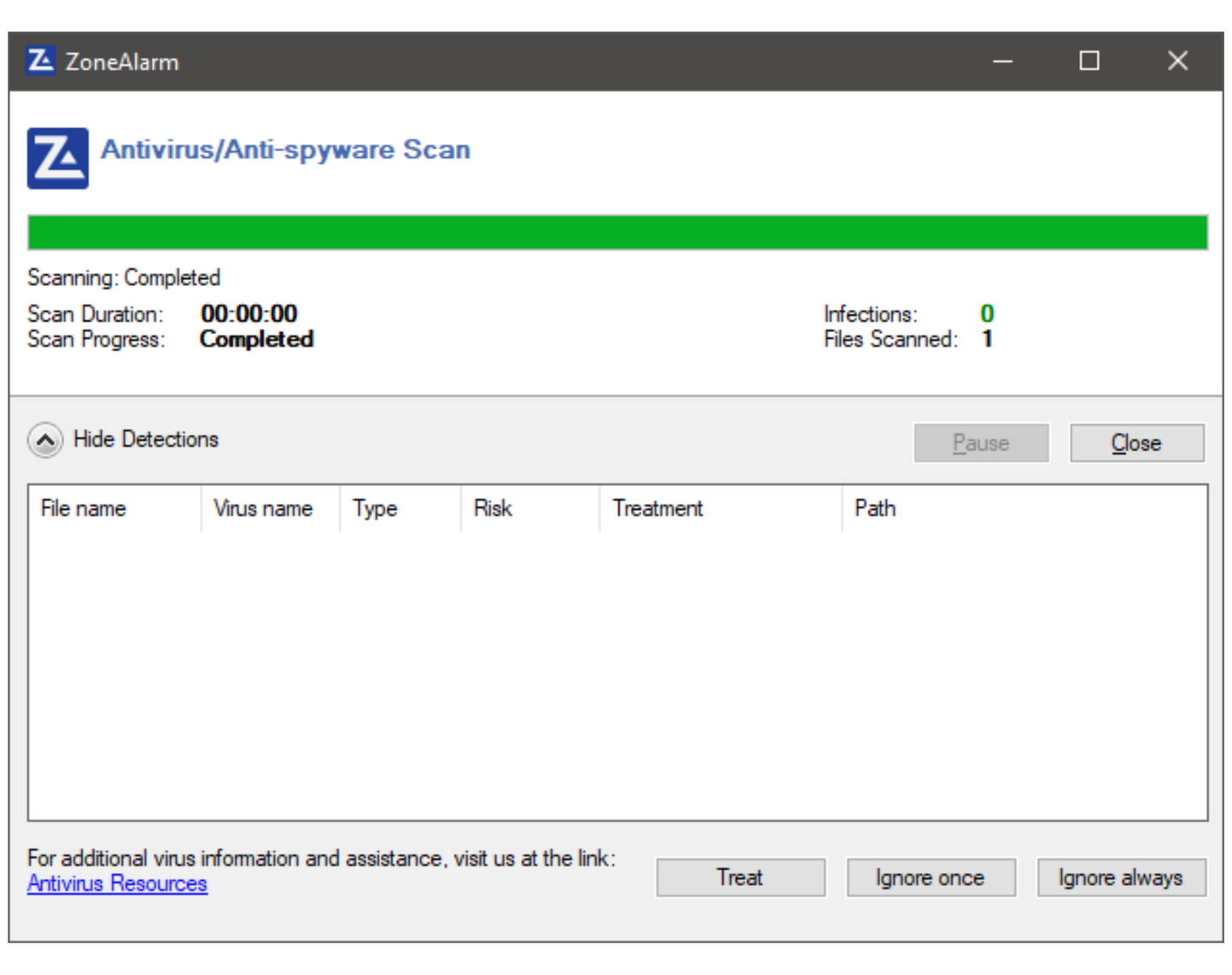
I was looking for a way to submit the exe to ZoneAlarm, but I can't see anything on their website to submit files for analysis and to top it all ZoneAlarm has removed the exe from xeno folder. I'll now to either have to re-install it again or compile a copy to replace the deleted version.

Eideren commented on 28 Apr — Collaborator

I have never used ZoneAlarm but in general AV have a quarantine thing that you can browse to recover and whitelist files

chriswinslow commented on 28 Apr — Author

I removed what was left of Stride via Control Panel > Programs and Features and I then downloaded the installer from Strides website for a reinstall, the default install folder is now called Strider and not Xenko which of course makes sense. Scanning the exe file again the Antivirus scanner no longer detects Strider.exe as being a virus.



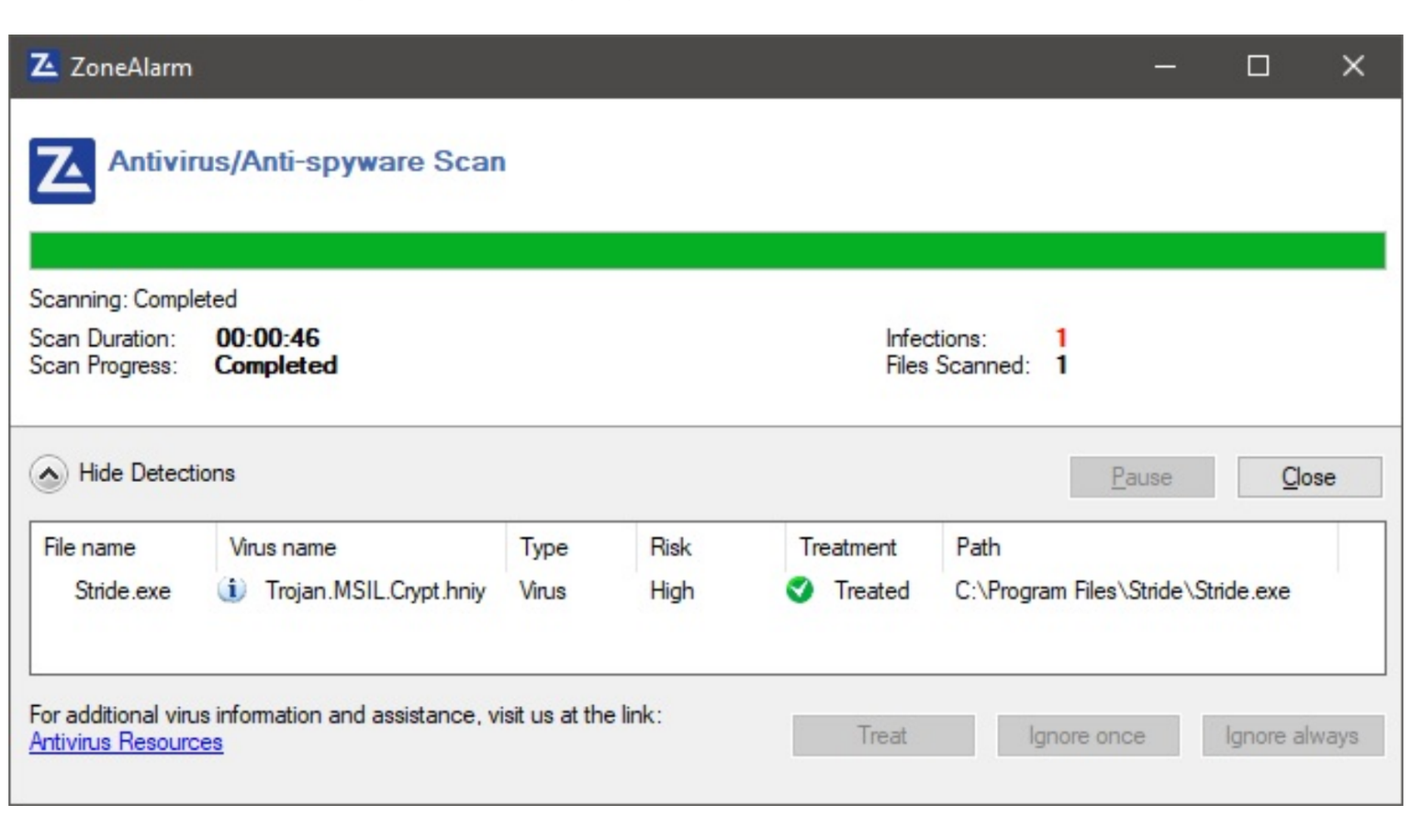
chriswinslow closed this on 28 Apr

Myterian commented on 28 Apr • edited

https://opentip.kaspersky.com/5522EB424EEEA3ADCFA31C65E0A9C9AF865A9002B2CF0E6E130B5149EF7AD21D/
So basically that is was kaspersky is detecting, installer as well
Edit: Will try to reinstall
~~Edit 2: Looks good now~~
Edit 3: Nope, still still detected

chriswinslow commented on 29 Apr — Author

After updating ZoneAlarms Anti-virus signature file and restarting my PC. Upon starting Windows, ZoneAlarm has once again detected **stride.exe** as being a virus. The only way around it is for me to place it on the AV whitelist.



chriswinslow reopened this on 29 Apr

chriswinslow changed the title ~~Antivirus software detects Stride.exe containing Trojan.MSIL.Crypt.hnis virus~~ **Antivirus software detects stride.exe containing "Trojan.MSIL.Crypt.hnis" virus** on 29 Apr

Eideren added the bug label on 30 Apr

Myterian commented on 30 Apr • edited

glad i'm not the only one
Edit: Kaspersky even warns against the download now

Eideren commented on 2 May — Collaborator

Not sure what to do besides sending the exe to virustotal or something similar every time its hash changes but that's kind of a pain. If someone has time on their hand to research this that would be nice

meriaizen86 commented on 3 May — Contributor

Some users on the discord channel of "gamesfromscratch" have sent a list with the AV with issues in in virustotal:

https://www.virustotal.com/gui/file/ae1ee3b50a0a5810294b003de2377b265d4561e7335432b30db88a6fb21e64e5/detection

https://discordapp.com/channels/696089433665044522/699291360187908106/706175555933831189

chriswinslow commented on 3 May — Author

I must have a ghost in my machine. Stride has now been completely removed from my machine, even the installation directory is gone and even the desktop icon is missing! ZoneAlarm as not logged removing this. I'm going to forget this engine, maybe it is a virus!?

Myterian commented on 3 May

Well it worked perfectly before 6 days ago, are there changes that could have cuased that?

xen2 commented on 3 May — Member

Investigating. I hope it's just a false positive...

I have installed Kaspersky on the same computer that built `Stride.exe` and `StrideSetup.exe`.
I tried to rebuild the executable (on the same PC) and it's not detected on the new one.
Nothing else is detected by Kaspersky on that computer.
So I think it's a false positive, maybe the non-deterministic part of the build triggered a pattern it didn't like.
However, I recommend people to be cautious just in case.

Anyway, what I will do is:

- Build `Stride.exe` and `StrideSetup.exe` on one of the teamcity agent (rather than PC I used to build it last time)
- Make sure no virus detected this time
- If yes, update it everywhere (website etc.)

Myterian commented on 3 May

YEEESS, thank you, that seemed to fixed it. Kaspersky no longer detects a virus in the installer or exe

xen2 commented on 3 May — Member

btw it seems to have affected only 4.0.4 and not 4.0.1 to 4.0.3 (probably argument in favor of false positive)

chriswinslow commented on 3 May • edited — Author

And what about ZoneAlarm antivirus? When I downloaded Stride via the Xenko download it detected Stride as a virus, so I downloaded the standard Stride installer via the website and all was well for a while until I updated ZoneAlams virus signature database, it then continued to detect Stride as a virus. Please install ZoneAlarm and test it with it to fix this.

Myterian commented on 3 May

Are there any updates made when you start stride or smth? Cause kaspersky is blocking it all over again. I also read yesterday that embedded dlls in the exe or compressed exe is flagged just in case, if that helps

xen2 commented on 3 May — Member

It seems it got flagged again...

xen2 commented on 3 May — Member

I don't have a Kaspersky account, but it seems you can report a false positive if you do:
https://forum.kaspersky.com/index.php?/topic/406709-how-to-submit-a-false-positive/&tab=comments#comment-2849332

Myterian commented on 3 May

I'll do. Btw, was there an update from yesterday? Because the file count dosent match from yesterday and today

aivascu commented on 7 May

The current version of the Setup is triggering the AV.
See the virustotal page
https://www.virustotal.com/gui/file/182fddcec8edab176f4380ec3952319ed0bbfdcdab577a01f5d222876db50ce9/detection

Myterian commented on 7 May

Funny, Kaspersky tells me know its clean. Also I've been trying to get the support to look at it but I cant seem to get a password on an zip archive, which they require

Eideren mentioned this issue on 7 May

Why is the Twitter account blocked? #704 — Closed

aivascu commented on 7 May

@Myterian I am also using Kaspersky (Total Security) and it also alerted me about the setup.

chriswinslow commented on 7 May — Author

It is well established now that ZoneAlarm/Kaspersky is flagging Stride as being a virus. The questions now is why and how can this be fixed?

Why didn't these anti virus programs ever flag any of the Xenko builds as being a virus?

And how do we submit these Stride files to these company's so that they can analyse the program and stop this once and for all. I've checked ZoneAlarm website but I can't see any way of submitting files for analysis. Does ZoneAlarm use Kaspersky Av signature files or vice versa?

Myterian commented on 7 May

Yeah Kaspersky let me restore the exe and I could download the installer no problem. I've been scanning them over the course of today an everthing seems fine, even on their web scanning tool. I'll keep an eye on that, it seems Kaspersky is a bit jumpy but maybe it got fixed

Myterian commented on 7 May

@chriswinslow I'm already working with the Kaskpersky Support. I don't know about Zonealarm but there should be an option to summit a false positive on their support site aswell

👍 3

Myterian commented on 9 May

So, Kaspersky Support couldn't recreate the false detection, I can't replicate anymore and their online scanning service rates stride as clean, too. So yeah, it was a false positive all along

👍 2

Eideren commented on 9 May — Collaborator

Thanks for going through this **@Myterian** , hopefully we won't have to deal with this again with other versions. I'll close this off in a couple of days if there are no more reports coming in.

xen2 commented on 9 May — Member

@chriswinslow We had the same issue during the first Xenko releases.
I suppose that if you update an existing executable (Xenko.exe) it is easier for antivirus to trust than a new executable name.