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Subject: Re: Trojan in HelloWorld

Posted by [koldo](#) on Sun, 03 Jan 2016 08:39:57 GMT

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andrew7m wrote on Sat, 02 January 2016 02:30 I'm using MinGW TDM.

I guess the default build settings were 32-bit. I changed to MINGWx64 and this results in no virus detections, like you observed.

Then I changed back to MINGW (32-bit) and I get 7 detections still.

My OS is Windows 7 Pro 64-bit Service Pack 1.

UPP is Version 9251 (64-bit).

I scanned my PC with five different AV products; MSE, Malwarebytes, eset, f-secure and BitDefender (some were just the online/on-demand scanners). But they didn't find any threats on my machine. I had the 32-bit helloworld.exe running too.

The virus total site says that the scanners they are provided can have stronger heuristics than the public commercial versions.

I don't know why my 32-bit exe returns detections and yours doesn't, but it seems like nothing to do with UPP itself.

Thanks Koldo for taking the time to experiment though.

Sorry Andrew.

I have repeated the check and I think that in previous test I have sent the same file 4 times to VirusTotal :( . Now I have done it right and yes, HelloWorld MinGW TDM 32 bits version raises these errors in VirusTotal:

- ByteHero Trojan.Malware.KillAV.Gen.001
- Fortinet W32/Kryptik.DYEL!tr

I cannot get any additional information about these errors from this page.

Browsing in Internet there are some posts of people complaining about false antivirus errors in MinGW basic "hello world" programs as here or here or here :(.

It seems a work in process... Maybe does it happen because antivirus developers do not check too much their softwares with MinGW?

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