

---

Question

[Thomas Chericka](#) · Dec 8, 2016

## ZF(-1) and \$ZF(-2) not working...

Hi,

Thanks for your time.

Plain \$ZF(-1) and \$ZF(-2) calls from Cache Studio or Terminal have stopped launching the OS shell from Win10.

cmd (Windows Command Prompt) should be launched.

Configuration:

Windows 10 Anniversary Update, Ensemble 2016.2.0.585.0 Developer Edition x64

Is this common? I have enabled both %Developer role and a Cache CallOut privilege for all users that operate in this scenario.

In Terminal, W \$ZF(-1) prints -1, W \$ZF(-2) prints -1

In Studio, W \$ZF(-1) hangs the IDE, W \$ZF(-2) prints 0

In all four cases, cmd (Windows Command Prompt) is not launched!

Any ideas, anybody?

Thanks in advance. :-)

[#Caché](#) [#Studio](#) [#Terminal](#) [#Callout](#) [#ObjectScript](#) [#Microsoft Windows](#)

---

Source URL: <https://community.intersystems.com/post/zf-1-and-zf-2-not-working>