

Process Hacker Forums

Process Hacker Discussion Forum
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Command line reference

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Command line reference

by **wj32**

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Process Hacker supports a limited number of command line options, listed below.

-settings *filename*

This option allows you to specify the location of Process Hacker's settings file. *filename* can be a relative path, in which case the current working directory at startup is used as the base.

Examples:

```
ProcessHacker.exe -settings settings.xml
```

-nosettings

Disables settings. Settings are set to their defaults at startup, and no settings are saved.

-noplugins

Disables plugins, even if the "Enable plugins" option is set.

-newinstance

Starts a new instance of Process Hacker, even if the "Allow only one instance" option is set.

-V

Forces Process Hacker's main window to be displayed at startup, even if the "Start hidden" option is enabled.

-hide

Hides Process Hacker's main window at startup, even if the "Start hidden" option is disabled.

-elevate

Prompts for elevation if Process Hacker is not started with elevated privileges.

-c -ctype *objecttype* -cobject *object* -caction *action* -cvalue *value*

Enables command mode. The status of the operation is returned in the exit status of the process.

Possible values of *objecttype*:

- "process". *object* is the process ID, and *action* can be "terminate", "suspend", "resume", "priority", "iopriority" or "pagepriority".
- "service". *object* is the service name, and *action* can be "start", "continue", "pause", "stop" or "delete".
- "thread". *object* is the thread ID, and *action* can be "terminate", "suspend" or "resume".

Examples:

```
ProcessHacker.exe -c -ctype process -cobject 1424 -caction terminate
```

```
ProcessHacker.exe -c -ctype process -cobject 5896 -caction priority -cvalue high
```

```
ProcessHacker.exe -c -ctype service -cobject Winmgmt -caction pause
```

-S

Enables silent mode. No error messages are displayed for command mode, `-installkph` and `-uninstallkph`.

-ras

Enters run-as-service mode. This is used internally by the Run As command.

-nokph

Disables KProcessHacker. Process Hacker will not attempt to load the driver or connect to it.

-installkph

Installs KProcessHacker as a System Start service.

-uninstallkph

Deletes the KProcessHacker service.

-debug

Shows the debug console early in the startup process.

-showoptions -hwnd *parentwindow* -point *x,y*

Displays the Advanced tab of the options window only. *parentwindow* specifies the parent window handle in hexadecimal and *x,y* specifies the location of the options window.

-phsvc

Enters phsvc mode. This exposes a LPC-based API currently used by Process Hacker for tasks that require elevation.

-priority *r|h|n|l*

Sets the priority of Process Hacker to realtime (r), high (h), normal (n) or idle (l).

-selectpid *pid*

Selects *pid* in a new or existing instance of Process Hacker.

-sysinfo *section*

Opens the System Information window at startup, and optionally navigates to the specified section.

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