

Setting Processor Affinity & Process Priority

[Automise Professional Edition only]

Processor Settings

This property dialog allows you to choose processor affinity and process priority settings. This option is only available for actions which run an external process. The dialog appears when you click the ellipsis (...) edit button on the [Runtime property page](#).

Process Settings

Processor affinity

☒ Default processor affinity

☐ Specify processor affinity:

<input checked="" type="checkbox"/> CPU 1	<input checked="" type="checkbox"/> CPU 4	<input checked="" type="checkbox"/> CPU 7
<input checked="" type="checkbox"/> CPU 2	<input checked="" type="checkbox"/> CPU 5	<input checked="" type="checkbox"/> CPU 8
<input checked="" type="checkbox"/> CPU 3	<input checked="" type="checkbox"/> CPU 6	

Process priority

☐ Idle ☐ Below Normal ☒ Normal ☐ Above Normal

OK Cancel Help

Processor Affinity

This allows you to choose which processors a process is allowed to be scheduled on. This option is useful if your computer has more than one physical processor, and you wish to control which processors can execute which jobs.

"Default Processor Affinity" means that the child process will be run with the same processor affinity as Automise. Unless you are running Automise with a special processor affinity, this is the same as selecting all processors.

Some programs may set their own processor affinity when executing. Automise will not change the processor affinity of these programs.

Process Priority

This allows you to choose which Priority Class a process is run in. This allows you to set some processes to have higher priorities than other processes, and can be particularly useful when using [Async Action Groups](#) to run actions in parallel.

Some programs (for instance, programs designed to run in the background) may lower their own priority class when they are executing. Automise will not change the priority of these programs.



Setting "Above Normal" process priority may cause Automise to become unresponsive when running, depending on the specific program's resource needs. Use this option with care.