

High memory usage on W3WP.EXE process

PROBLEM

The W3WP.EXE process is used to run application pools, and in some cases can accumulate a large memory footprint.

RESOLUTION

In order to resolve this issue, we recommend resetting the application pools on a daily schedule.

Identify which AppPools need resetting

1. Open the Start menu and right-click the command prompt. Run as administrator.
2. Go to %windir%\system32\inetsrv\
3. Type *appcmd list wp* and hit **Enter**.
4. Note the AppPools listed. You will need these names to reset them.

Resetting the AppPools

1. Create a new batch file in **Notepad**.
2. In the batch file add *appcmd recycle apppool /apppool.name:**string***
NOTE: where we show **string** you type the name of the AppPool to be reset.
Example: *appcmd recycle apppool /apppool.name:**prairieFyre*** would reset the AppPool named **prairieFyre**.
3. Repeat step 2 (one command per line) for each AppPool found in the Identifying stage.
4. Once this batch file is completed and saved, you can add it as a Scheduled Task in Windows. We recommend scheduling it to run once a day, outside business hours.

APPLIES TO

6.X and 7.X

Keywords: w3wp.exe memory high usage

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