There are few advance settings (IdleTimeOut, IdleTimeOutAction ) we can setup for IIS app pool which will help improve initial load time of the apps from IIS perspective. I have used them in Marketing Messages webapp in dev environment.

Below is code which can be put in the Advanced section of the IIS Web App manage step

set apppool $(websiteapppool) /processModel.idleTimeout:00:00:00

set apppool $(websiteapppool) /processModel.idleTimeoutAction:Suspend

If we want to add more worker processes matching to the number of cores of the processor - Sudherson and I discussed about this and upon reading further setting 0 lets IIS decide how many Worker process it will spun.

set apppool $(websiteapppool) /processModel.maxProcesses:0

If we want App Pool to recycle in a specific time (Ex: every day 3 AM)

                set apppool $(websiteapppool)  /-recycling.periodicRestart.schedule

set apppool $(websiteapppool)  /+recycling.periodicRestart.schedule.[value='03:00:00']

set apppool $(websiteapppool)  /recycling.periodicRestart.time:00:00:00

