

## PM2 - Process Manager for Node.js Cheat Sheet by nire0510 via cheatography.com/23531/cs/7429/

## What is PM2?

PM2 is a production process manager for Node.js applications with a built-in load balancer. It allows you to keep applications alive forever, to reload them without downtime and to facilitate common system admin tasks.

## Installation:

npm install pm2 -g

Listing		
pm2 list	Display all processes status	
pm2 jlist	Print process list in raw JSON	
pm2 prettylist	Print process list in beautified JSON	
pm2 describe 0	Display all informations about a specific process (id 0)	
pm2 monit	Monitor all processes	

Logs		
pm2 logs [raw]	Display all processes logs in streaming	
pm2 flush	Empty all log file	
pm2 reloadLogs	Reload all logs	

Actions	
pm2 stop all	Stop all processes
pm2 restart all	Restart all processes
pm2 reload all	Will 0s downtime reload (for NETWORKED apps)
pm2 gracefulReload all	Send exit message then reload (for networked apps)
pm2 stop 0	Stop specific process id (0)
pm2 restart 0	Restart specific process id (0)
pm2 delete 0	Will remove process from pm2 list (id=0)
pm2 delete all	Will remove all processes from pm2 list

Misc.				
pm2 reset <process></process>	Reset meta data (restarted time)			
pm2 updatePM2	Update in memory pm2			
pm2 ping	Ensure pm2 daemon has been launched			
pm2 sendSignal SIGUSR2 my-app	Send system signal to script (my-app)			
pm2 start app.jsno-daemon				
pm2 start app.jsno-vizion				
pm2 start app.jsno-autorestart				
pm2 start app.jsname my-api # Name process	Fork mode			
pm2 start app.js -i 0	Cluster mode - Will start maximum processes with LB depending on available CPUs			
pm2 start app.js -i max	Cluster mode - Same as above, but deprecated yet			



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