Cheatography

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>	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.js --no-daemon	
pm2 start app.js --no-vizion	
pm2 start app.js --no-autorestart	
pm2 start app.js --name 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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