JENKINS

Poll - scm - check in

Build - integrate latest change

* Integrate latest change
* Build incremental and compiled into package
* Test
* Archived - versioned and stored
* Deployed

Jenkins - plugins

Combine Jenkins with ant or maven

Master and slave model

Slave/nodes: machines on which jobs will be run

* Job config
* Node config
* Plugin management
* Env setting
* It requires scm tool , build tool and what to do
* Executors - how many jobs can we run at a given point of time
* Quiet period - 5s. waot for 5s and then run
* Scm checkout retry count - 0. Means try 1 time to check

Node config :

Jobs will wait in queue if we give only 1 executor for node

Remote root dir - node dir

Label - name for group - group is bunch of nodes

Picks a node which is free

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