Jenkins – Configurations

Jenkins – Job Configurations

- Discard old Builds

- Disable this Project

- Execute Concurrent Builds

- Parameterized

- Quiet Period

- Block Upstream/Downstream

Jenkins – Job Configurations

- Use Custom Workspace
- Trigger builds from Scripts
- Poll SCM
- Add TimeStamp to Console o/p
- List of Environment Variables
- Adding Build Steps

Jenkins – Job Configurations

- Post Build Actions – Email
- Build Other Projects – UpStream DownStream
- Integration with Jira

Configure Credentials

- Need for passing credentials when integrating with various systems
- Securely stores credentials & injects to jobs as & when required

Global Tools

- Set up paths for various Tools – Java, Maven, Git, Gradle etc

Reload Configuration from Disk

- If configuration files are directly modified, use this option to reload configurations without restarting Jenkins

Plugins

- Some plugins need restarts but few can install without restart

- Install

- Un-Install

- Brutal force method – Delete plugin specific directory from 'plugins' folder

Other Configurations

- System Information – Gives all details about your Jenkins Installation System properties

- System Logs – Can collate component level logs

- Load Statics – Performance

- Jenkins CLI – Command Line interface for scripting Jobs

- Scripting Console

Other Configurations

- Manage Nodes – Master/Slave
- About Jenkins
- Manage Old Data – remove & clean any incorrectly removed plugin side-effects
- Prepare for Shutdown