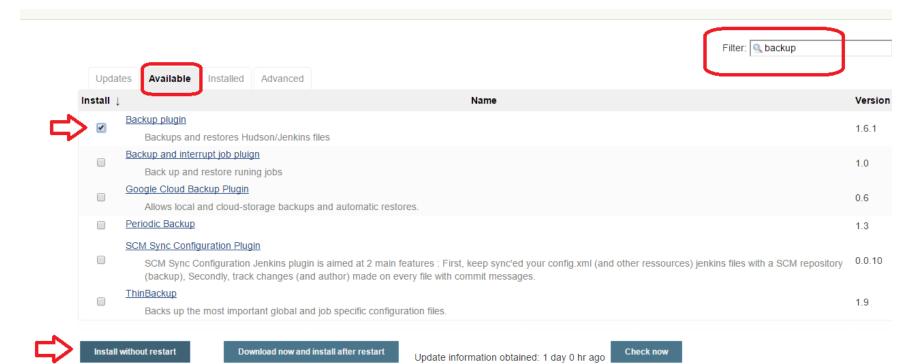


Jenkins – Back Up

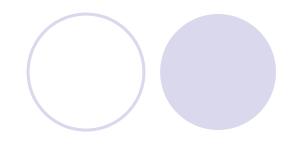
Jenkins - Backup plugin

- Jenkins has a backup plugin which can used to backup critical configuration settings related to Jenkins
- Go to Manage Jenkins → Manage Plugins
- Search for Backup plugin in 'Available' tab
- Install without restart



Jenkins - Backup Manager

Go to Manage Jenkins → Backup Manager





Manage Users

Create/delete/modify users that can log in to this Jenkins



In-process Script Approval

Allows a Jenkins administrator to review proposed scripts (written e



Backup manager

Backup or Restore Jenkins configuration files



Prepare for Shutdown

Stops executing new builds, so that the system can be eventually s

Click on Backup Manager, Click on Setup



Backup manager





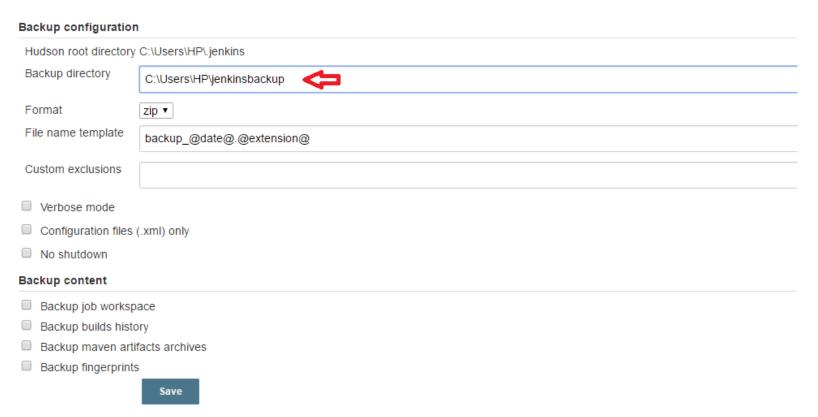


Jenkins - Backup Manager contd

- You provide the Back Up folder Location and Save
- Now Click on Backup Hudson Configuration



Backup config files



Jenkins - Backup Manager contd

- You can see that Jenkins was put to shut down mode and a back up was taken
- After the back up, Jenkins was brought back to normal mode

Jenkins is going to shut down

```
[ INFO] Backup started at [05/12/17 12:17:38]
[ INFO] Setting hudson in shutdown mode to avoid files corruptions.
[ INFO] Waiting all jobs end...
[ INFO] Number of running jobs detected : 0
[ INFO] All jobs finished.
[ INFO] Full backup file name : C:\Users\HP\jenkinsbackup\backup_20170512_1217.zip
[ INFO] Saved files : 2214
[ INFO] Number of errors : 0
[ INFO] Cancel hudson shutdown mode
[ INFO] Backup end at [05/12/17 12:18:14]
[ INFO] [36.50s]
```

Jenkins – Restore from a Backup

- Go to Manage Jenkins → Backup Manager
- Click on 'Restore Hudson Configuration'
- You can select a Backup version file based on the date and restore Jenkins



Available backup in C:\Users\HP\jenkinsbackup:

backup_20170512_1217.zip

Launch restore