

- 1 --Create and manage user roles etc
- 2 33. Login to jenkins
- 3 34. click manage jenkins
- 4 35. click manage users
- 5 36. from left pane click Create User
- 6 37. Enter relevant data.
- 7 do this for say 2 users user1 and user2
- 8
- 9 ---manage access and roles
- 10 38. click manage jenkins
- 11 39. manage plugins
- 12 40. click Available
- 13 41. Search Role-based authorization strategy
- 14 45. select and click on install without restart
- 15 46. After plugin is installed Goto Manage Jenkins
- 16 47. configure global security
- 17 48. Under Authorization Select Role Based Strategy
- 18 49. Markup Formatter Select Safe Html
- 19 50. Apply and Save
- 20 51. Logout as admin
- 21 52 Try Logging in as user1 or user2
- 22 53. logout and login as admin
- 23 54. Manage Jenkins
- 24 55. click Manage and assign roles
- 25 56. Click Manage Roles
- 26 57. Role To Add Enter employees click add button
- 27 58. Select Read a ccess from overall and all access from view
- 28 59. For Item Role create roles developer/tester with patterns .\*Dev/. \*Test  
respectively Add both the roles and patterns by clicking on add each time u create  
the role
- 29 60. Assign all access to developer/tester roles
- 30 61. Click Apply and save
- 31 62. Click Assign Roles
- 32 63. under global roles, in user/group to add enter user1 and click add, enter user2  
and click add
- 33 64. select employees checkbox for both
- 34 65. Under item roles section, in user/group to add enter user1 and user2 adding each
- 35 66. select developer checkbox for user1 and tester checkbox for user2.
- 36 67. click on apply and save
- 37 68. Goto dashboard top left corner
- 38 69. Click on new Item
- 39 70. Name Project1Dev
- 40 71. Select Freestyle project
- 41 72. Click OK
- 42 73. Click Apply Save
- 43 74. Click on new Item
- 44 75. Name Project1Test
- 45 76. Select Freestyle project

46 77. Click OK  
47 78. Click Apply Save  
48 79. logout and login as user1 and user2 see the dashboard :) :)  
49 -----  
50 --- Trigger a build for a project  
51 --- If not already started Start Jenkins java -jar jenkins.war  
52 --- Browse to localhost:8080/ login with username/password  
53 --- Click on New Item in the left side pane  
54 --- Name Project2Dev  
55 --- select freestyle project  
56 --- click on OK  
57 --- On the page that opens In GENERAL tab  
58 --- Description : <h2>This is Project 2 For Dev</h2>  
59 --- Source code Management tab Select None  
60 --- Build Trigger tab Select Build Periodically set cron as \* \* \* \* \*  
61 --- select Add build step dropdown and select windows batch command and type in  
command Date /t in text box  
62 --- Post-Build Actions tab : Do nothing As of Now  
63 --- Click Apply and save  
64 --- Goto dashboard  
65 --- Select dropdown of the project and select build observe the changes to the  
columns wherever you see them (refresh browser)  
66 --- Goto your project --- configure --- change the windows command from date to  
dat /t apply and save  
67 --- Build the project again and observe the changes in column icons  
68 --- Build a few more times observe changes in icons  
69  
70 --- Remote Build of Project  
71 --- Goto Project2Dev --- Configure --- Build trigger --- uncheck the existing ---  
Check Trigger Bulds remotely  
72 --- Authentication Token : Am12Ey34a (This could be anything)  
73 --- Apply and save  
74 --- copy the url : JENKINS\_URL/job/Project2Dev/build?token=TOKEN\_NAME  
75 --- Modify it as : <http://localhost:8080/job/Project2Dev/build?token=Am12Ey34a>  
76 --- Invoke it from browser  
77 --- In the jenkins browser you will see that Build Queue has 1 entry (If not  
refreshed) refresh this browser  
78 --- Explore Build History from left pane  
79