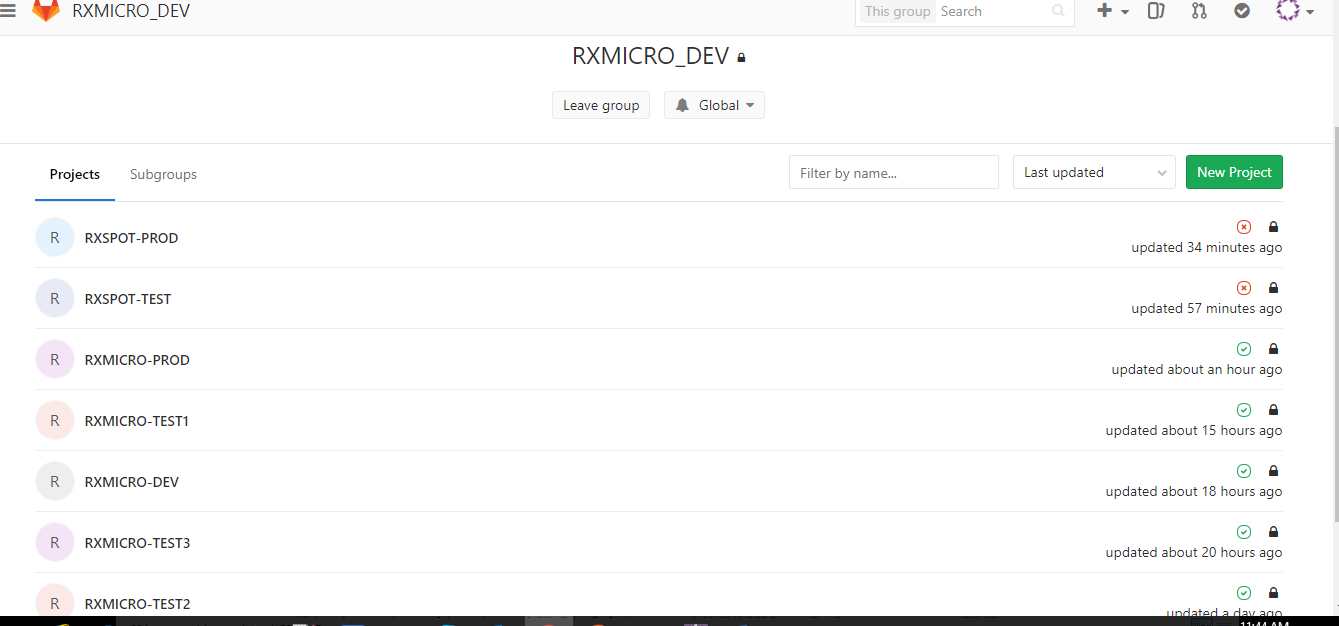
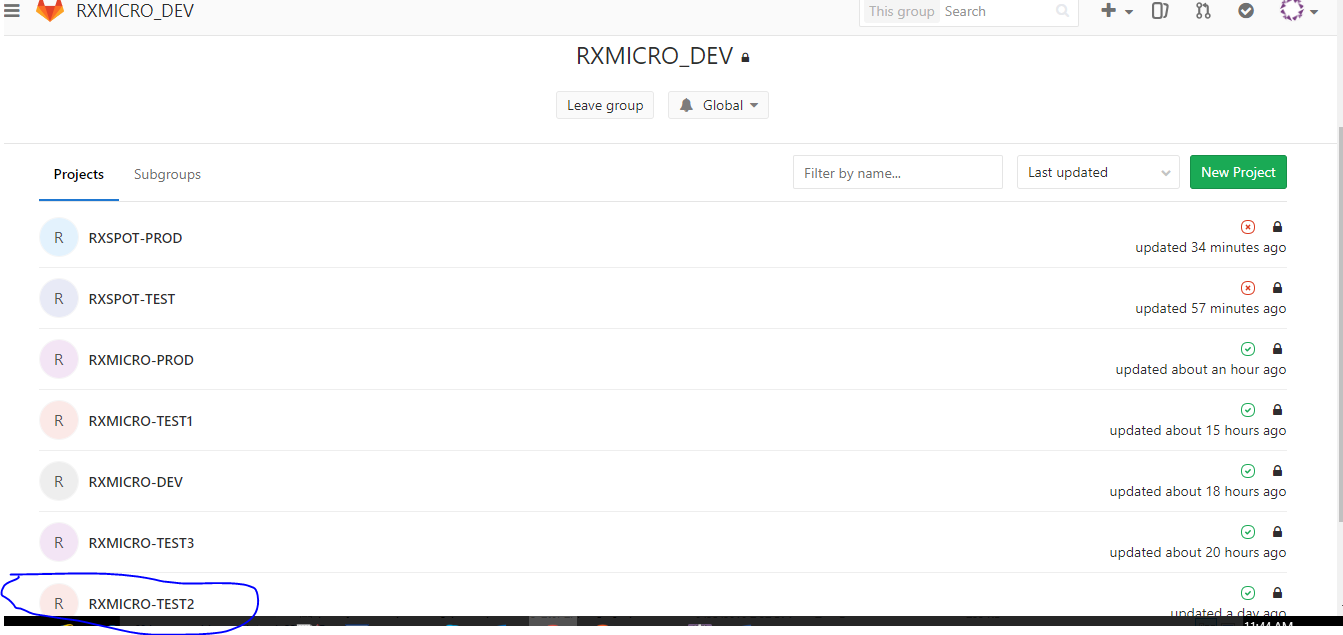
Kubernetes deployment in GitLab CI

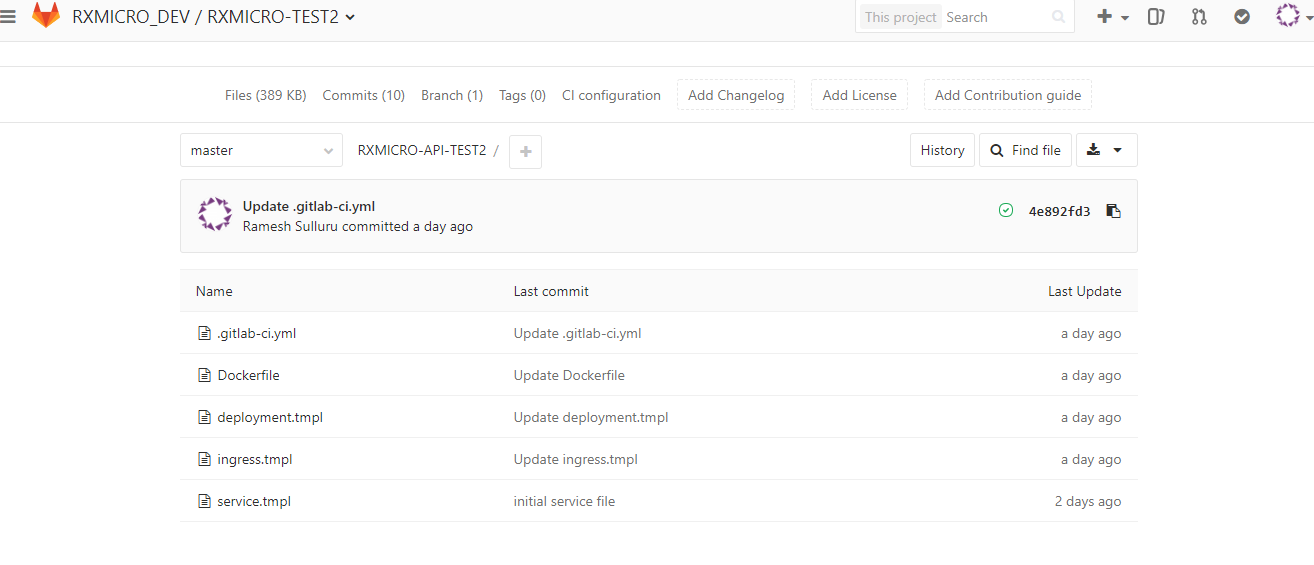
1. Git Access is required. So first hit <https://ne1itcprhas62.ne1.savvis.net/>. Try to login with LDAP Credential. After that Contact “BOB BERGE”
2. Login to <https://ne1itcprhas62.ne1.savvis.net/RXMICRO_DEV> with your CUID and password. You will see different projects for environment wise as below after successful login.

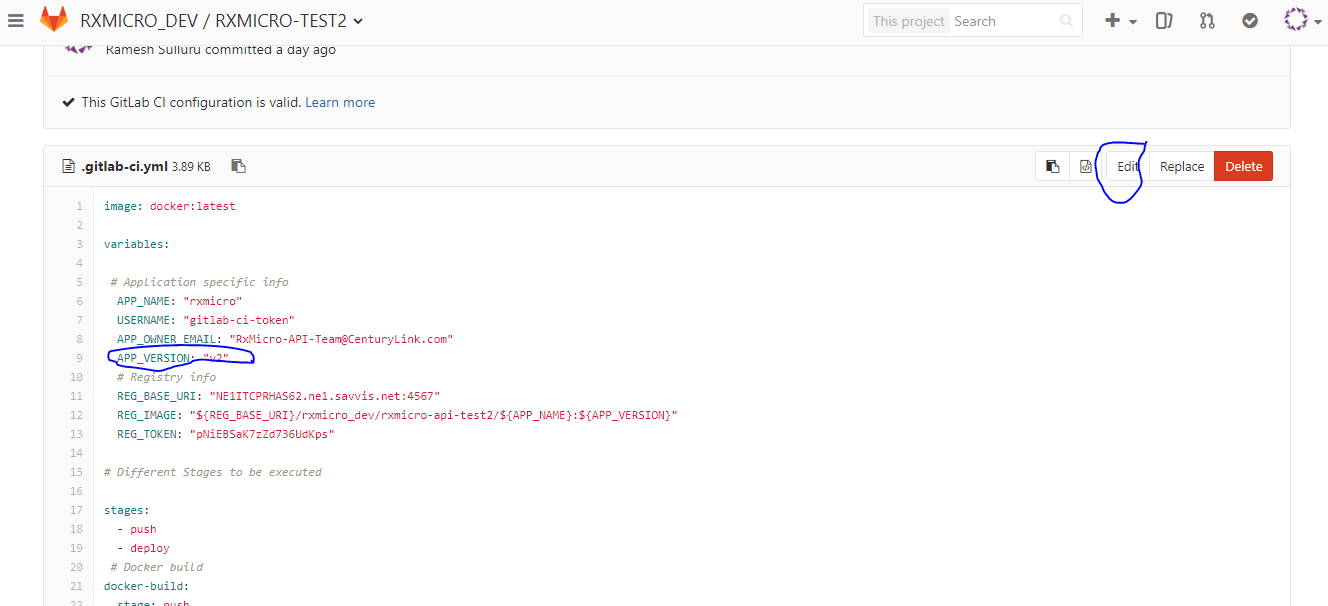


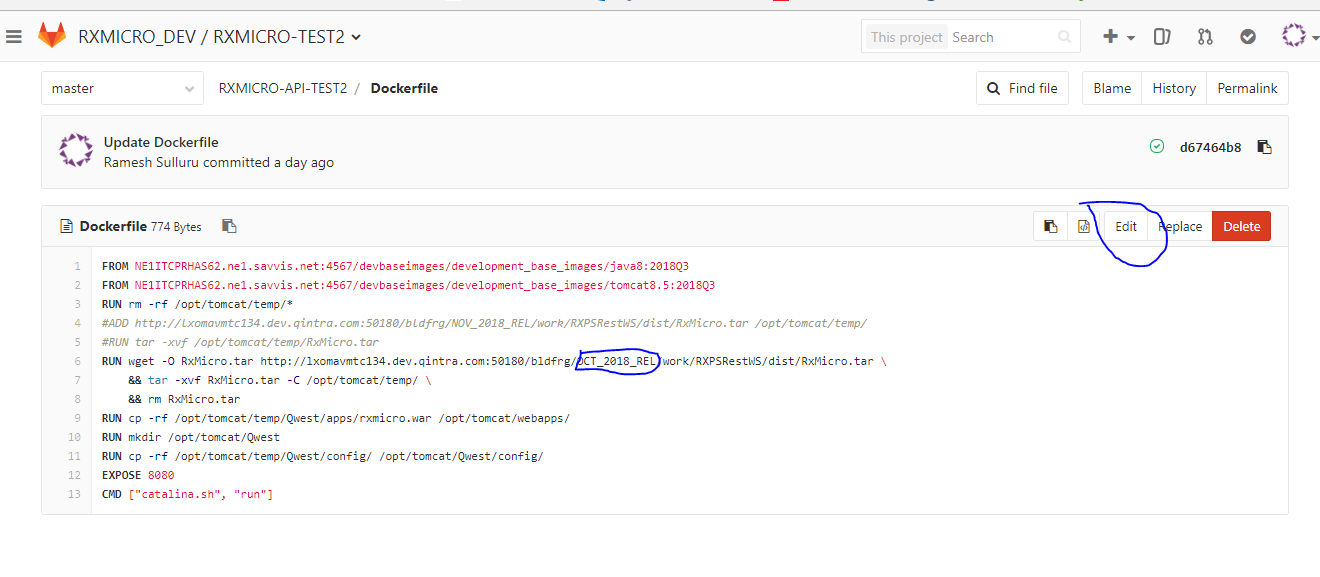
1. Click on particular environment where you have to deploy your changes.



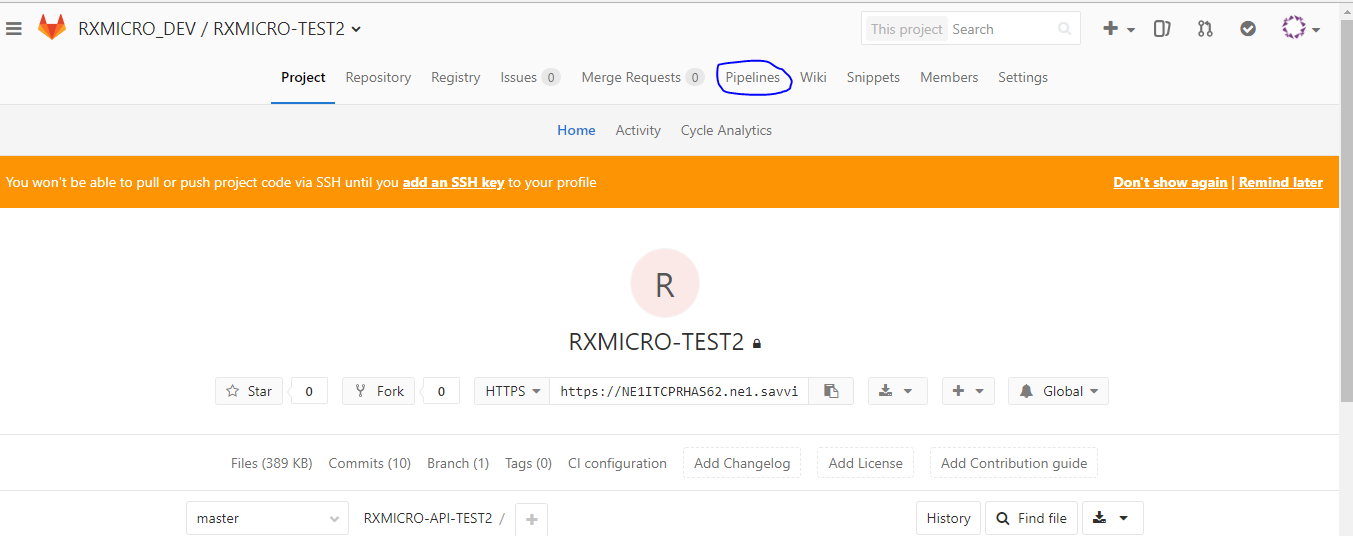
1. You see below files after clicking on particular environment. Edit version in .gitlab-ci.yaml file if there is change in version and commit . Currently using v2 version.

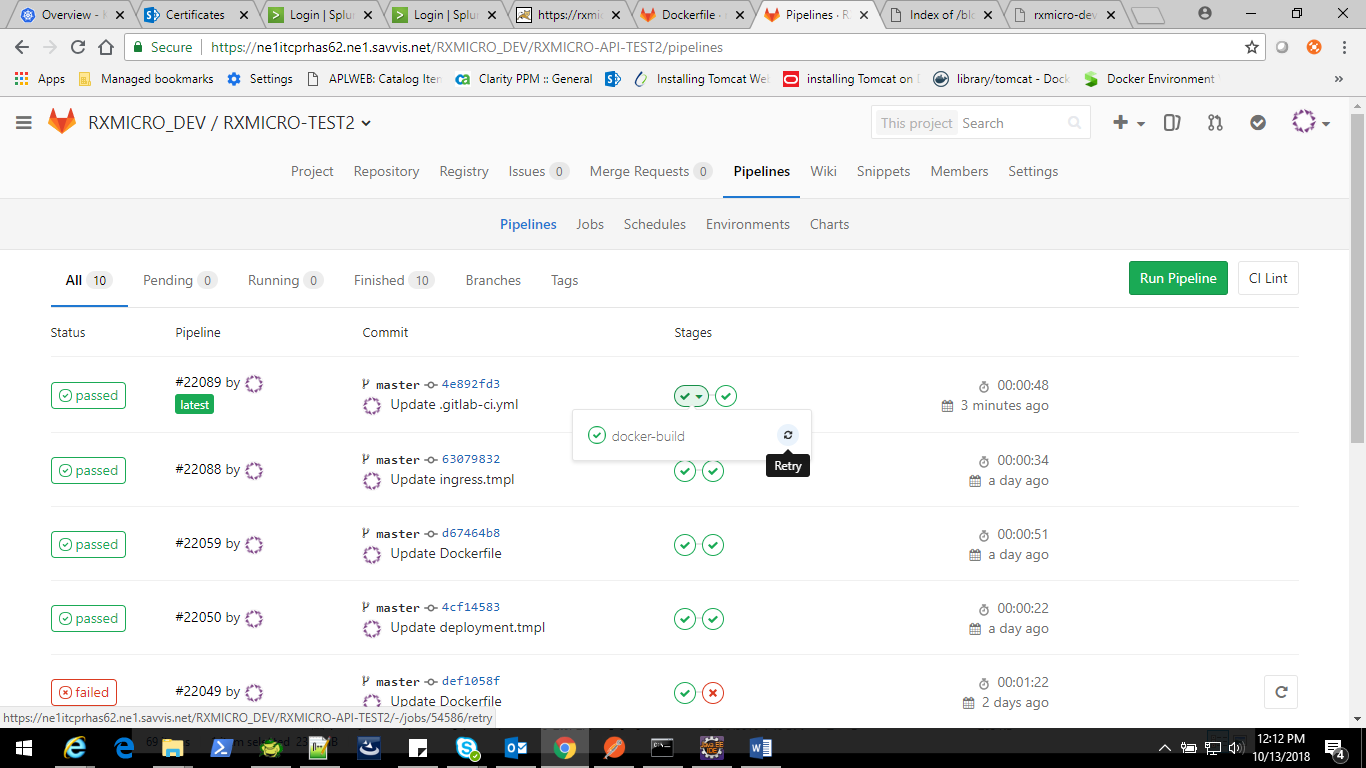


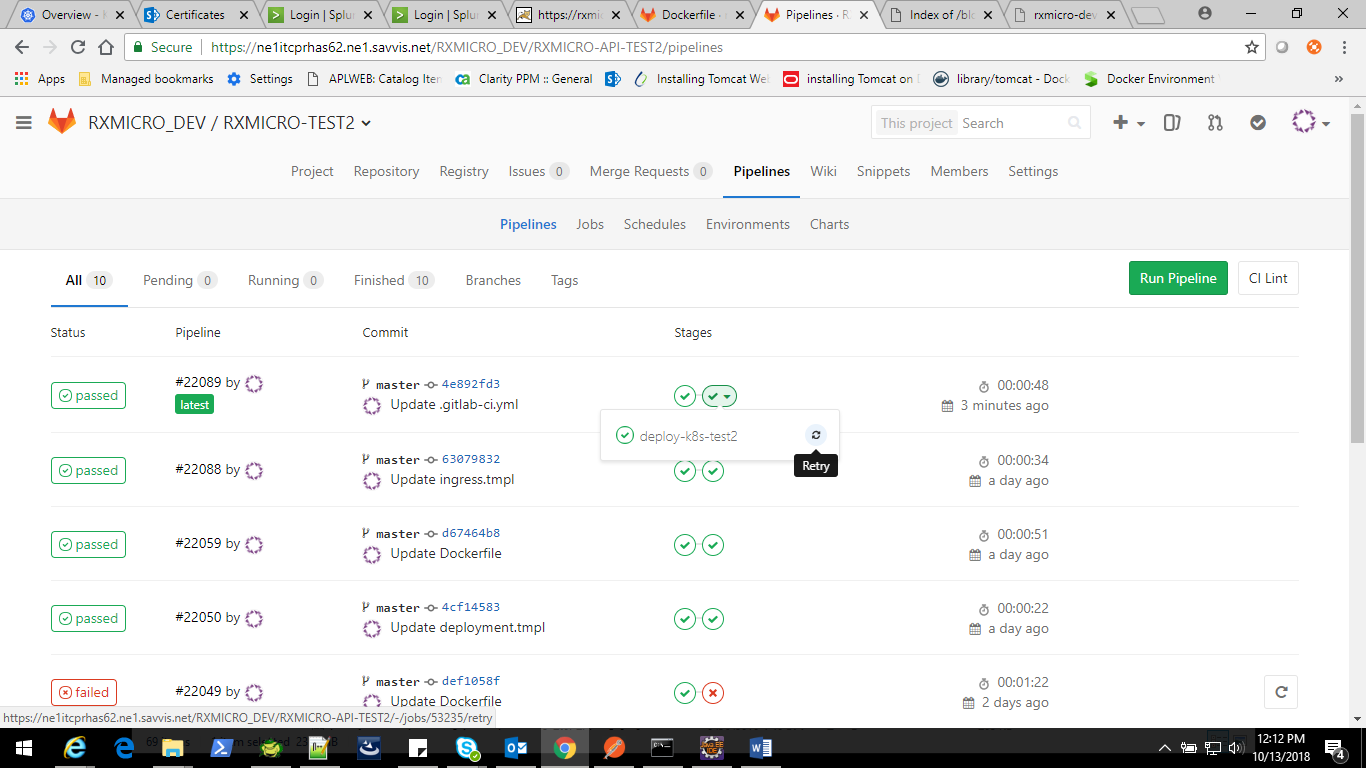


1. Update docker file and commit if there is change in branch as below.
2. CI pipeline will be triggered automatically if you do any change and commit any one of these files(.gitlab-ci.yaml,Dockerfile,Deployment.tmpl,ingress.tmpl and service.tmpl).
3. If there are no changes in .gitlab-ci.yaml,Dockerfile,Deployment.tmpl,ingress.tmpl and service.tmpl ,go to particular project and click on Pipelines .Retry the docker build and deploy-k8s-test2 in pipeline.

You will see the status as passed if both run successfully.





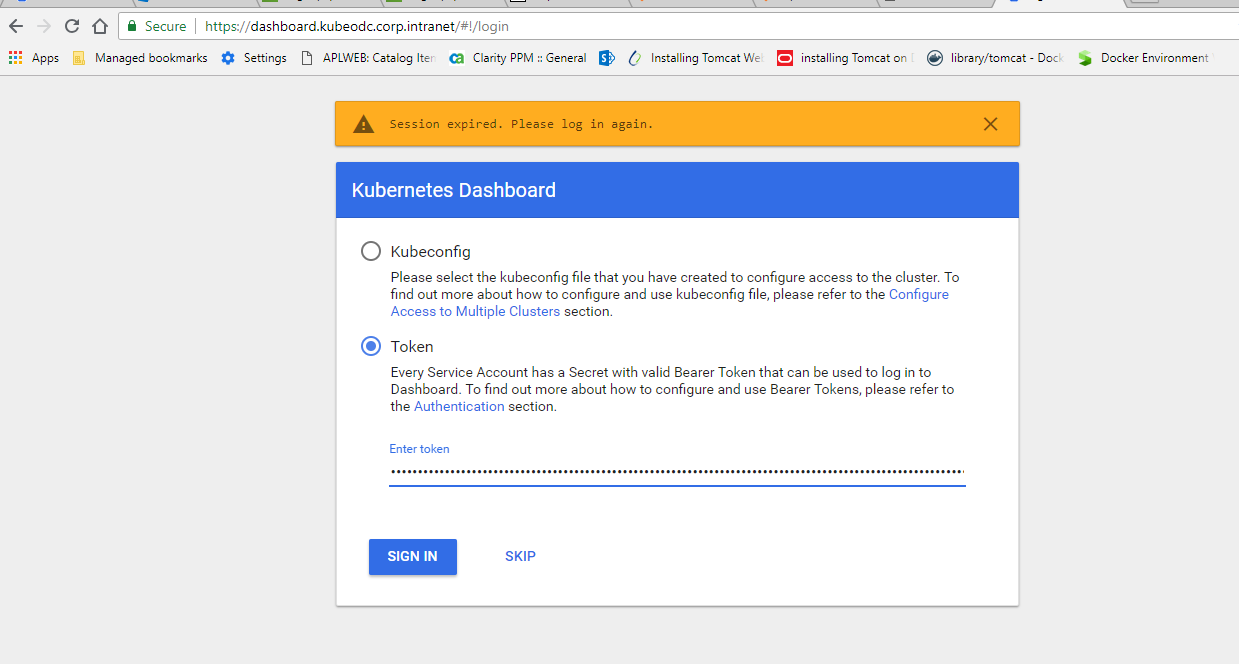


**How to access the kubernetes dashboard and see the logs**

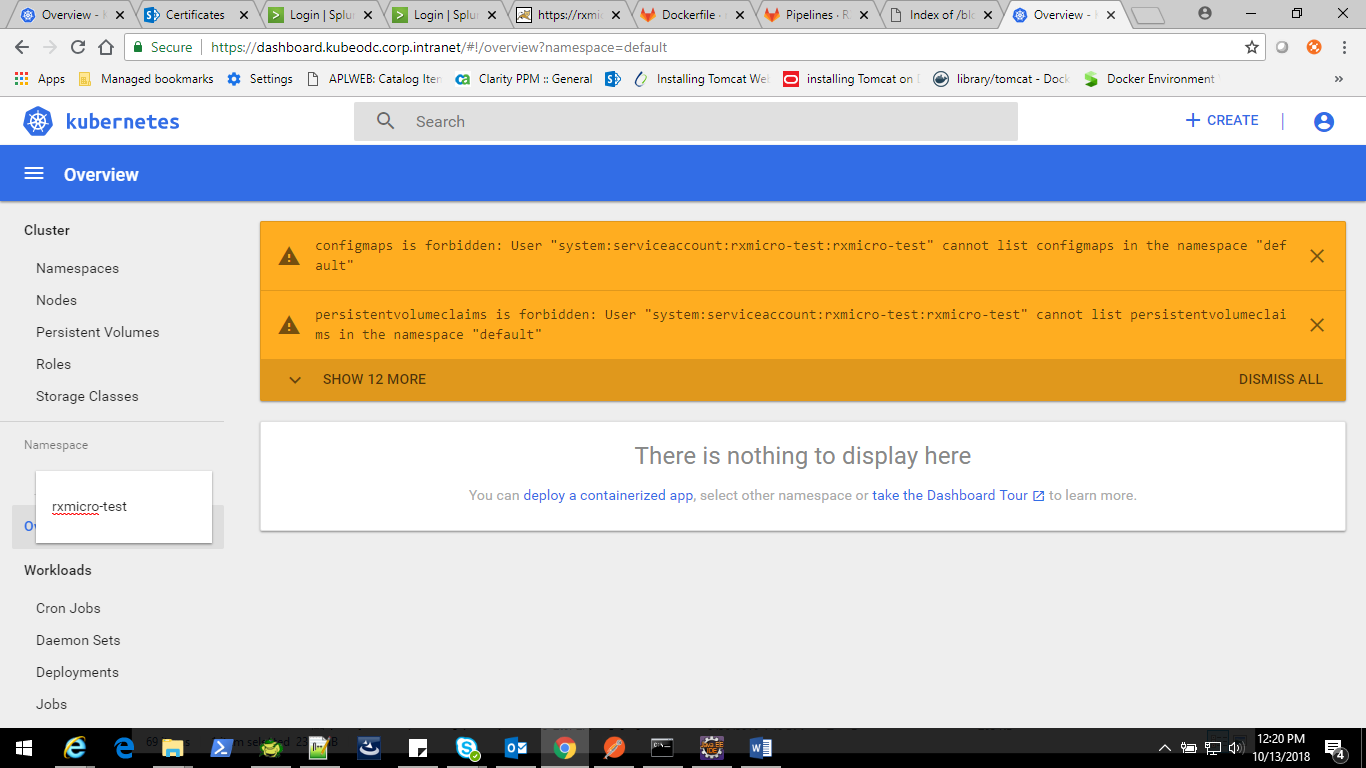
1. Login to <https://dashboard.kubeodc-test.corp.intranet>​ with below test/dev token.

DEVToken: eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2VhY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9uYW1lc3BhY2UiOiJyeG1pY3JvLWRldiIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VjcmV0Lm5hbWUiOiJyeG1pY3JvLWRldi10b2tlbi1scGR6biIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VydmljZS1hY2NvdW50Lm5hbWUiOiJyeG1pY3JvLWRldiIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VydmljZS1hY2NvdW50LnVpZCI6ImJmNzJhYTg1LWFjOWMtMTFlOC05ODI0LTAwNTA1NmE3ZGIzOCIsInN1YiI6InN5c3RlbTpzZXJ2aWNlYWNjb3VudDpyeG1pY3JvLWRldjpyeG1pY3JvLWRldiJ9.bHyvfhjRFfLBW-kqr0nXHUGkLkdF6JpBdZ3iOLmMWuzk-oNWbU5vwYXiIxYxum2aESis5fBkRkmQdCeJdqNa6CdRZhsGhv\_-GtJGV9p5E-TtSyCQ8b-Ssix7dFQlG9rH5IYqJhSS\_YpBawgY2BVRCVhtiyiHuGicKF\_Z2mn-\_33YAqRiwptviYmB6sdORNaatUU1PL6tMLvE5w3xWf06ytr4xzwcmkMLR8-GAnMKRVNiUs7RJnR7ME8oQYFn\_5LOIqQa0BhSmr6-PFLFkZhOLGX\_26vQ67Il0TK0s9imj9vUcgdXYMAe2mAU7WHOaOIj0m\_BIWY-JcoA5eudyEjJyg

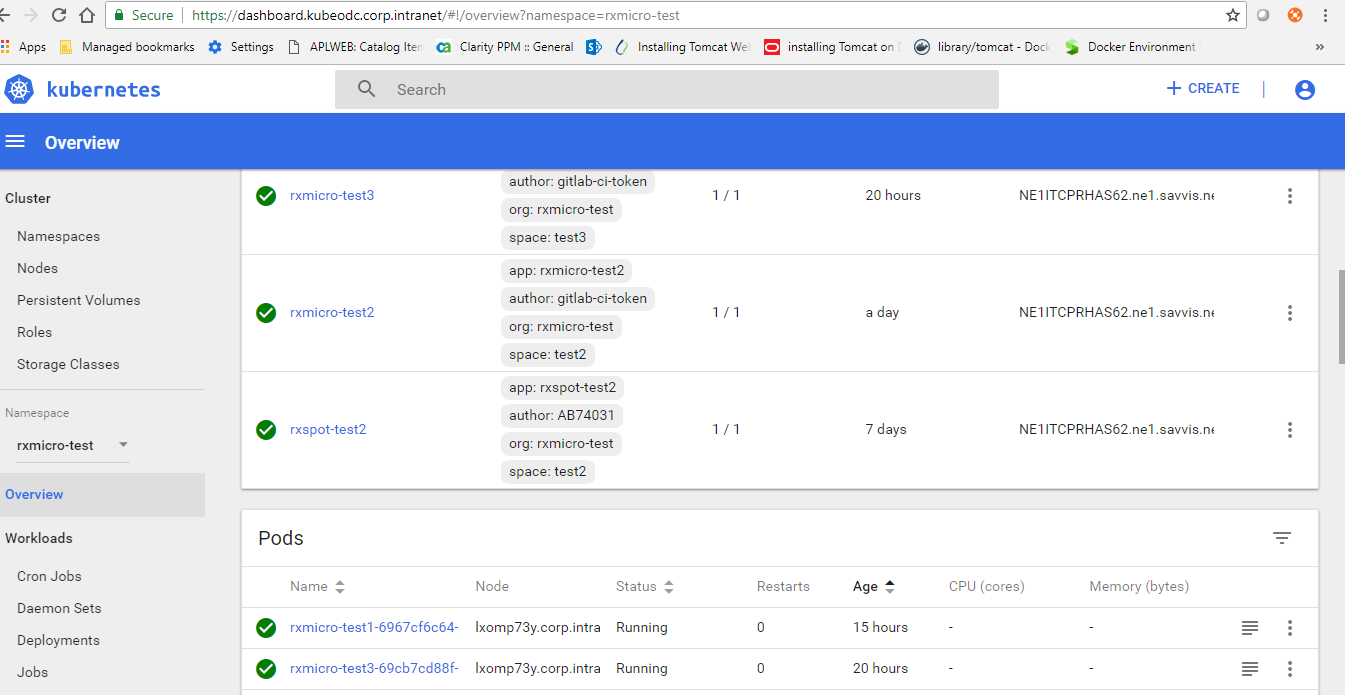
Test Token: eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2VhY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9uYW1lc3BhY2UiOiJyeG1pY3JvLXRlc3QiLCJrdWJlcm5ldGVzLmlvL3NlcnZpY2VhY2NvdW50L3NlY3JldC5uYW1lIjoicnhtaWNyby10ZXN0LXRva2VuLXc0NnZuIiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9zZXJ2aWNlLWFjY291bnQubmFtZSI6InJ4bWljcm8tdGVzdCIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VydmljZS1hY2NvdW50LnVpZCI6IjRlN2I5ODcxLWZmZTgtNDE5Yi04NWJmLTJlNDVhYzQ2Y2IxNiIsInN1YiI6InN5c3RlbTpzZXJ2aWNlYWNjb3VudDpyeG1pY3JvLXRlc3Q6cnhtaWNyby10ZXN0In0.IP3N-NCTICLi2zMzJg8XuFCnKCIy6e-Z3vNOgtP1BjhbwPJbh\_ntPYx13-uoXm\_s0kdN4C4Wht1ynKj5PLvwvCxEteOeCyqr1THMVf94hV\_Uy5ofaJmqWYxzUQjPrRz5kw3tr7bee0FjQ5HxxZEOc8v7VcI6b-OZ8H7bQnIvUcT8k4gqT6cTGAsaVGwrXhEs8xuONvWS842ab2joVgX4ORcAW3Sw9cbS2JcGbqHsm-9ZQUhqN3Qa2hNd522gTMHzjk9OQ6rTvV94MynIxhxeQ5IZbfqy84hcZa\_aW-7h2Bm9u-D7O\_2hR0VcDzNEgT00DlgZ5vWHGIuZ52oxXxLaOg



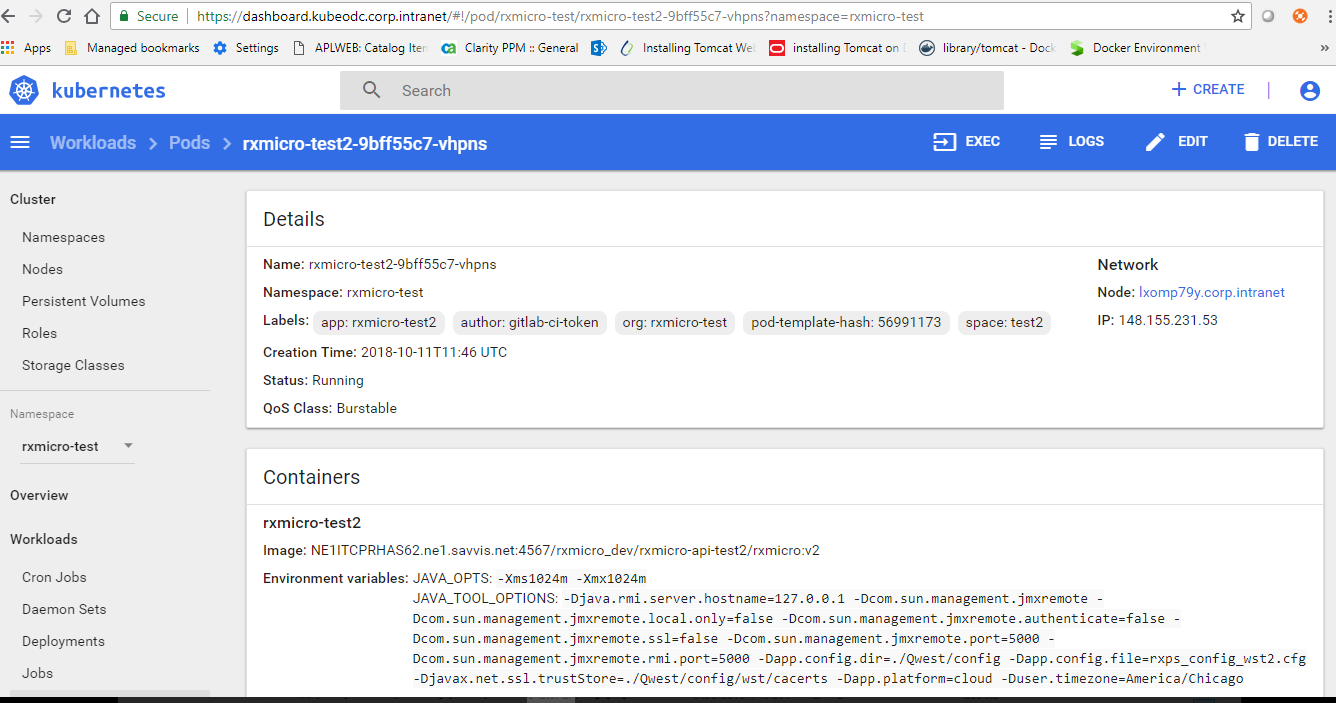
1. Enter rxmicro-test/rxmicro-dev in default column and click on overview.

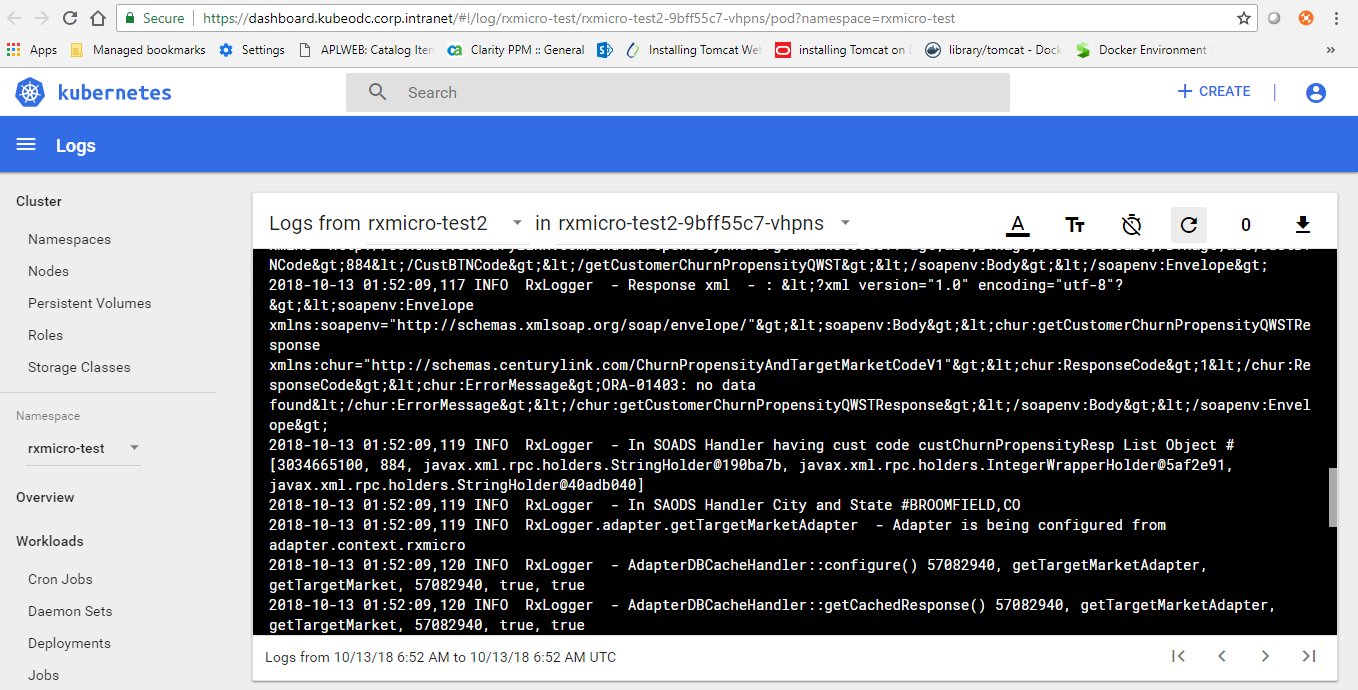


1. You see the deployments, pods and services details as below.



1. Click on particular POD and click on LOGS button top.





**How to see Splunk logs**

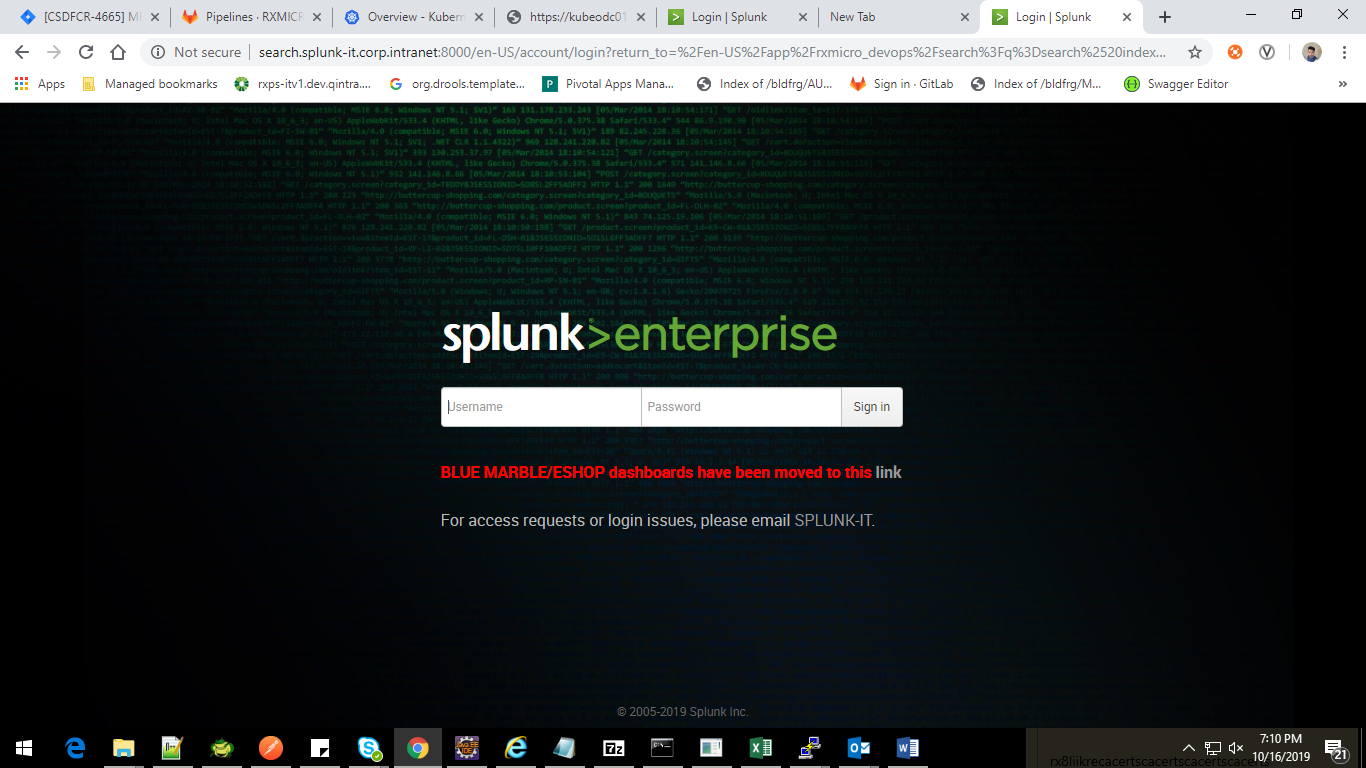
Login to below URL to see test logs.

<http://search.splunk-it.corp.intranet:8000/en-US/app/rxmicro_devops/search?q=search%20index%20%3D%20k8_rxmicro-test&display.page.search.mode=smart&dispatch.sample_ratio=1&earliest=-60m%40m&latest=now&display.page.search.tab=events&display.general.type=events&sid=1539418318.85509>

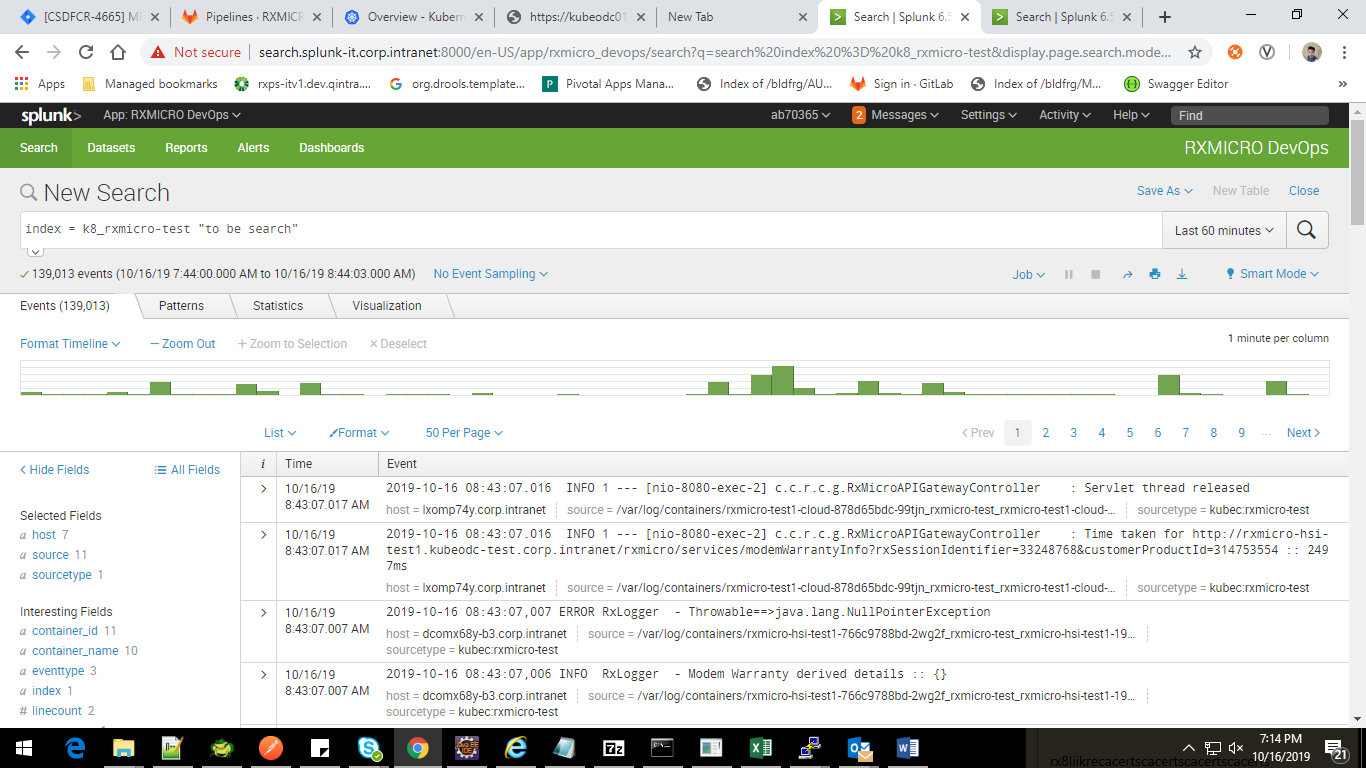
Login to below URL to see prod logs.

<http://search.splunk-it.corp.intranet:8000/en-US/app/rxmicro_devops/search?q=search%20index%20%3D%20k8_rxmicro&display.page.search.mode=smart&dispatch.sample_ratio=1&earliest=-15m&latest=now&display.page.search.tab=events&display.general.type=events&sid=1539418675.85718>

1. You should be part of “DRDSL\_BB\_SUPPORT <[DRDSL\_BB\_SUPPORT@centurylink.com](mailto:DRDSL_BB_SUPPORT@centurylink.com)>” mail distro. If not then, Contact Person “BOB BERGE”.
2. Login with your LDAP Credential.



1. Below Screen will appear.
   1. For PROD: index: index = k8\_rxmicro
   2. For TEST: index: index = k8\_rxmicro-test



1. From menu Search criteria can be chosen from “Preset or Date Range or etc”.

