VOD Deployment Procedure

V1.0

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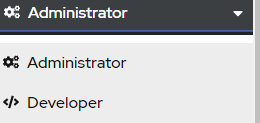
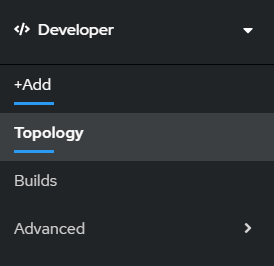
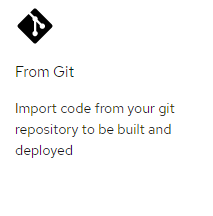
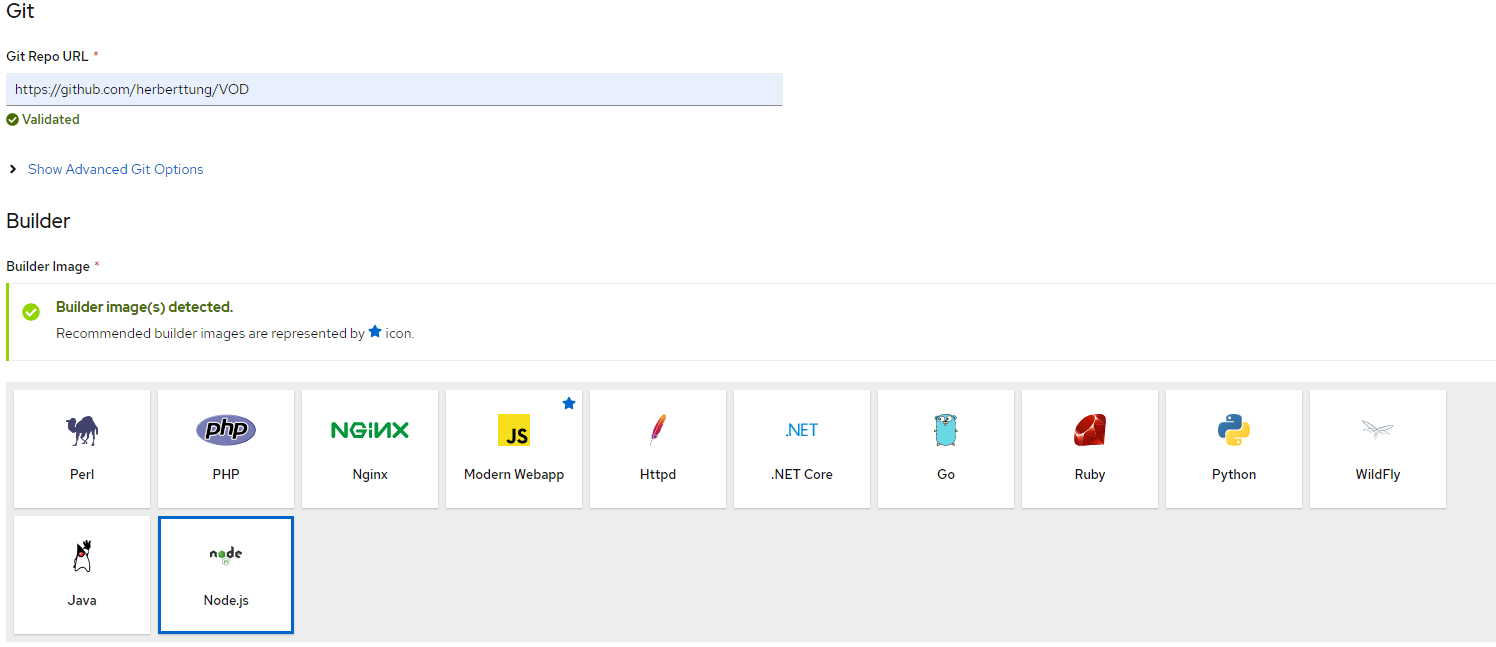
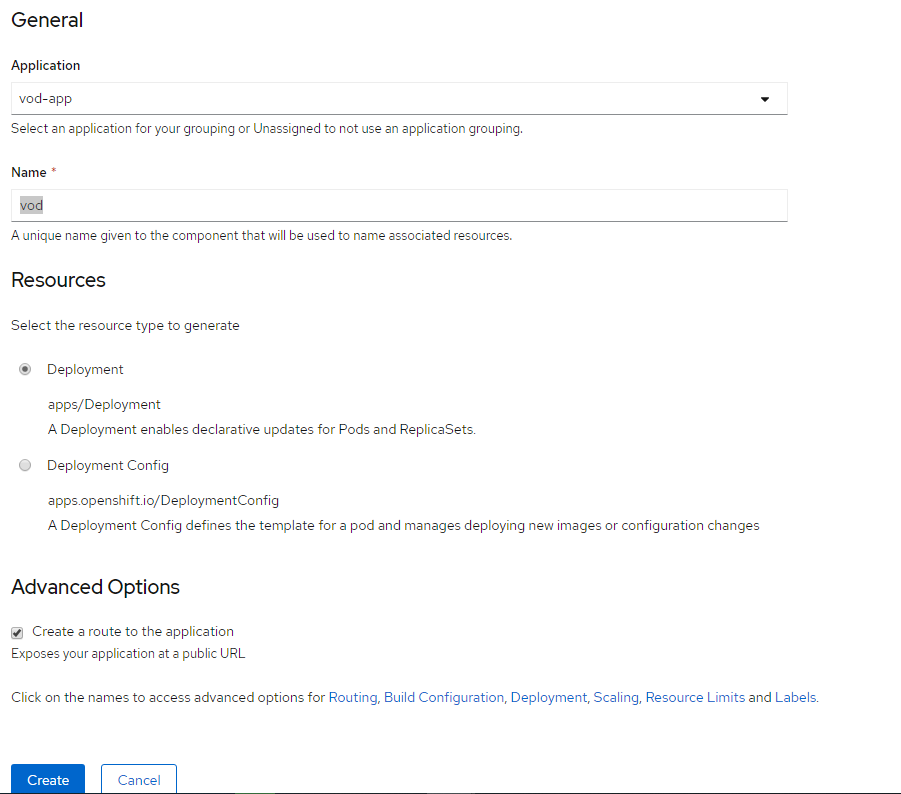
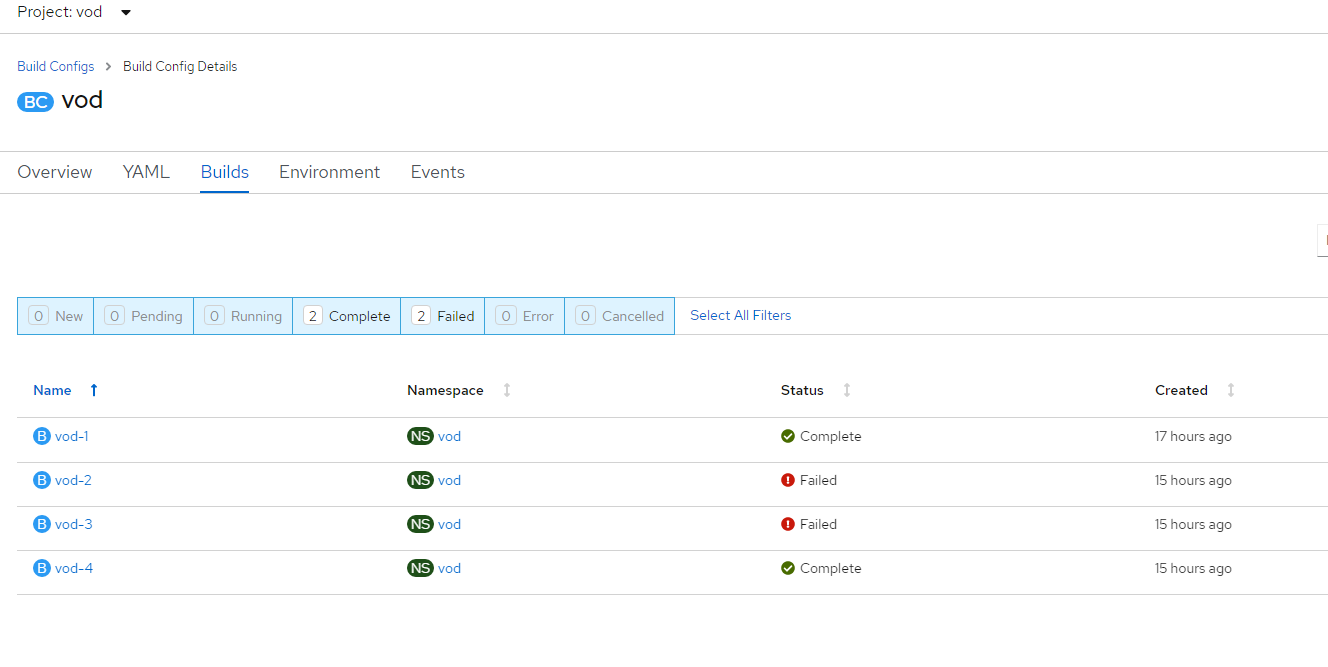
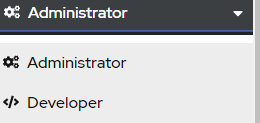
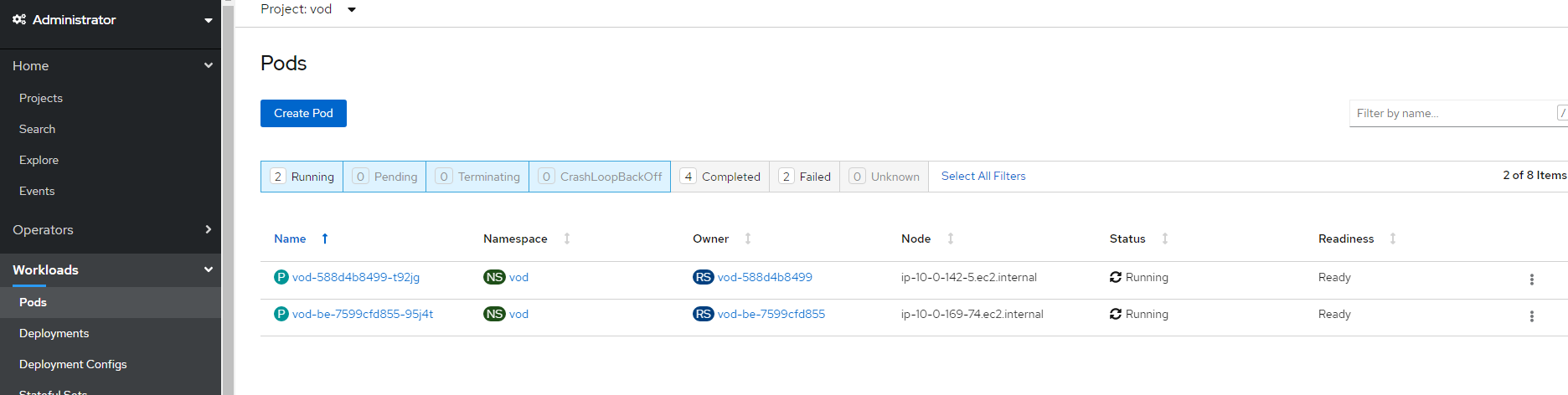
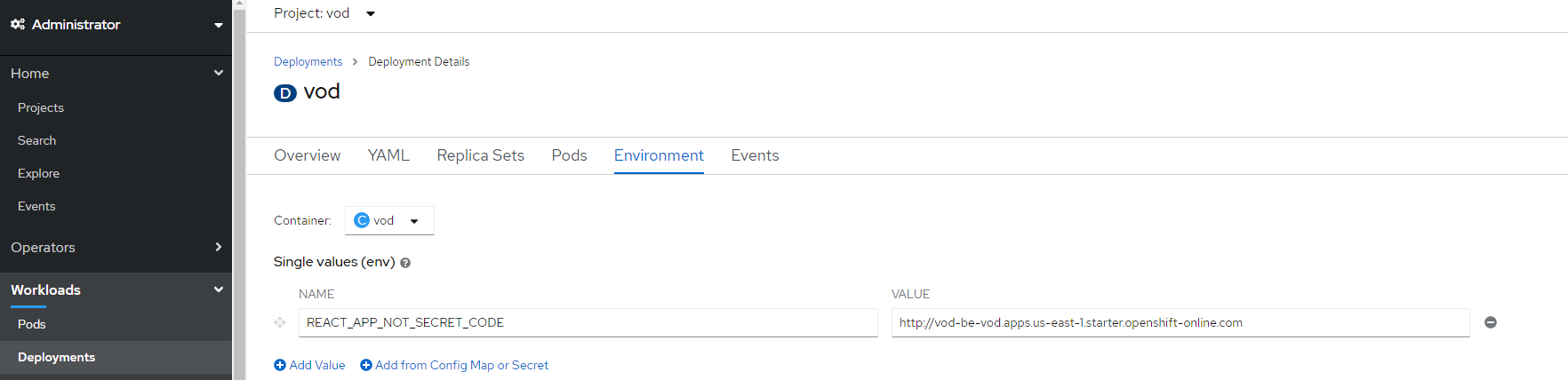
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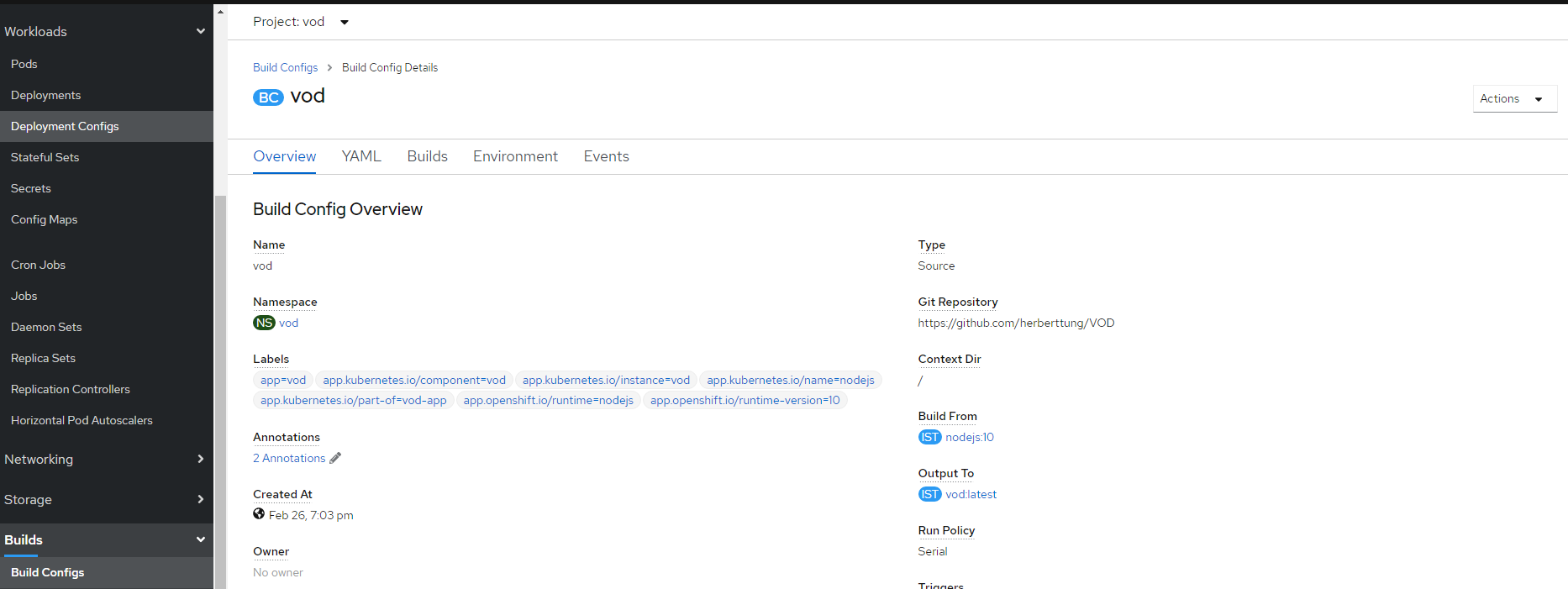
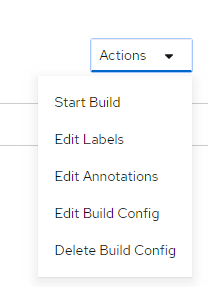
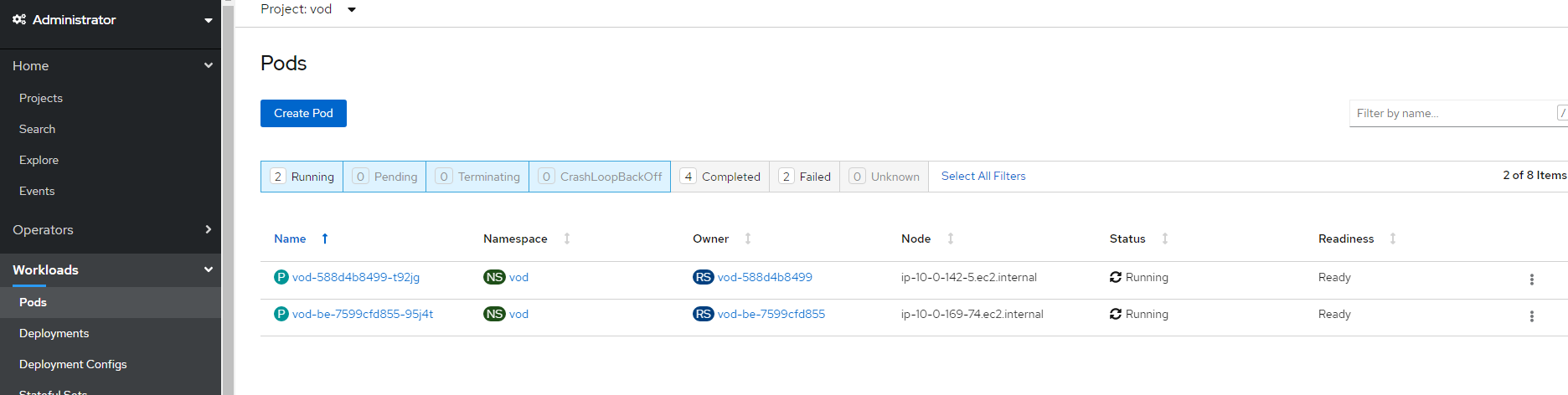
# Deploying new Builds

Assumption: Deployment files are updated in master branch in GitHub

1. Log into <https://console-openshift-console.apps.us-east-1.starter.openshift-online.com/>  
   username: herberttung  
   password: VODP@ssw0rd2020
2. Choose Developer mode  
   
3. Go to “+Add”  
   
4. Choose “From Git”  
   
5. Follow the screen instructions  
     
   (Front-end use <https://github.com/herberttung/VOD> or Back-end use <https://github.com/herberttung/VOD-be> )
6. Input name vod for frontend and choose deployment, and create a route to application  
   
7. Click “create”
8. Then Build will start automatically, you can view the status on Builds > (build name) > Builds   
   
9. If the latest Build is complete, then deployment and pod will start automatically
10. Choose role Administrator  
    
11. Check if the Pods have successfully running  
      
    (if not need to check the error tracing from deployment to pod)
12. Set the environment variables   
    
13. Recheck the POD status rather deployed successfully

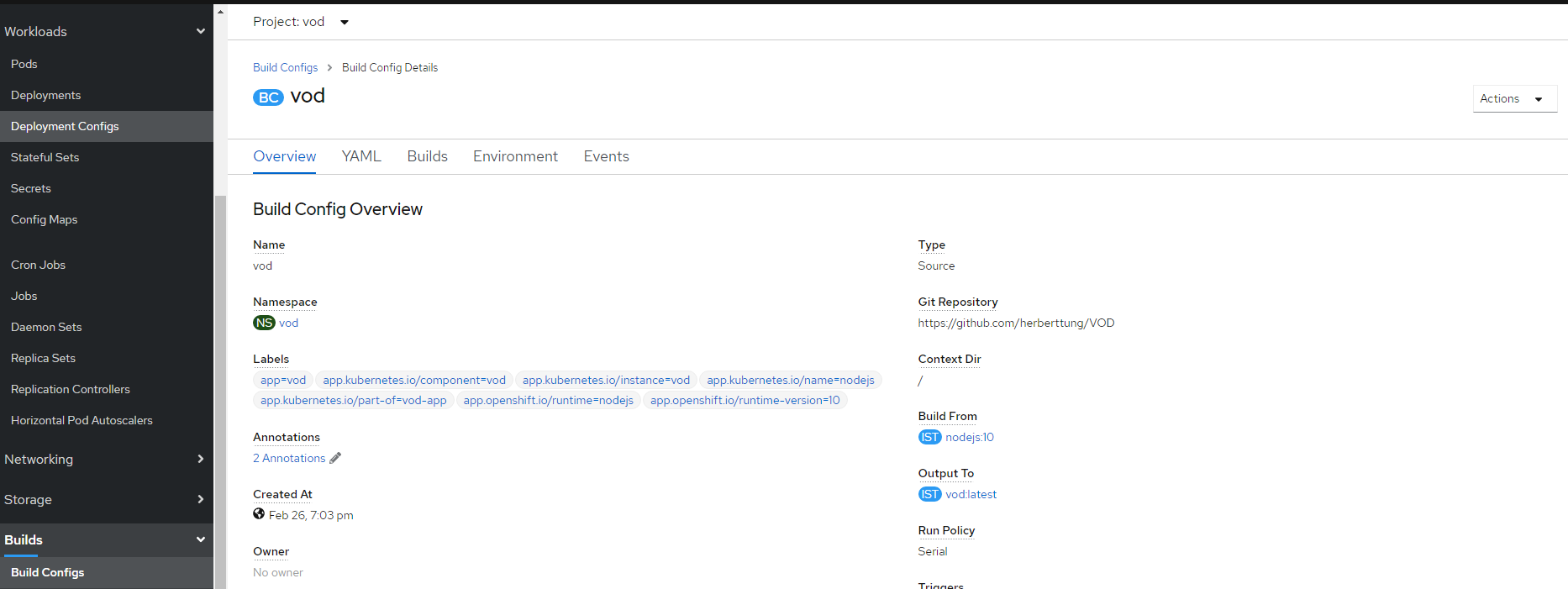
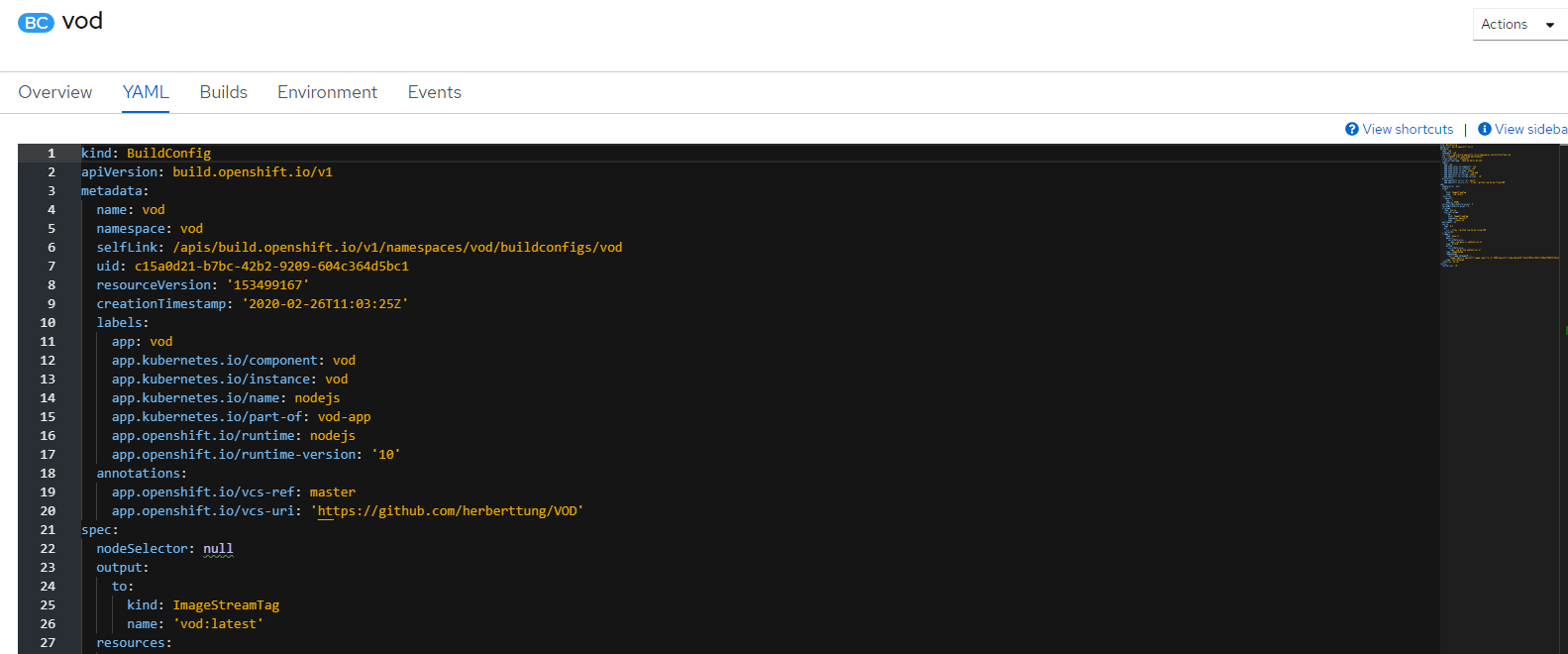
# Updating Deployment

Assumption: Deployment files are updated in master branch in GitHub

1. Go to build config  
   
2. Click Action > Start Build  
   
3. Check if the Pods have successfully running  
     
   (if not need to check the error tracing from deployment to pod)

# Troubleshooting

## Not enough resources

1. To rise the resouses during build, go to build config  
   
2. Go to YAML  
   
3. Add/Change the resources  
   resources:  
    requests:  
    cpu: '1'  
    memory: 956Mi
4. Click Save