**Build Failure Cases**

## **Low disk space on API server (Docker)**

# Check tatal disk space  
df -h  
  
# Remove stopped containers  
docker container prune -f  
  
# Remove unused images  
docker image prune -f

## **Low disk space on Webapp server (NodeJS)**

# Check total disk space  
df -h  
  
# Cammand to check disk space utilized on root path  
sudo du -h --max-depth=1  
  
# Clears the npm cache. The --force flag is used to bypass the confirmation prompt.  
npm cache clean --force  
  
# Clears the yum cache, including metadata and headers.   
sudo yum clean all  
  
# Deletes all journal logs older than 15 days.   
sudo journalctl --vacuum-time=15d  
  
# empty all pm2 logs if not needed  
  
pm2 flush

## **Low Memory on Webapp server (NodeJS)**

# Build Error - 54566 killed   
  
# check free memory  
free -m  
  
# Allocate more memory to system  
  
# Allocate a 2GB file named /swapfile2. This file will be used as swap space.  
sudo fallocate -l 2G /swapfile2  
  
# Change the file permissions of /swapfile2 to 600,   
sudo chmod 600 /swapfile2  
  
# Set up the file /swapfile2 as swap space.  
sudo mkswap /swapfile2  
  
# Enable the newly created swap space immediately.  
sudo swapon /swapfile2  
  
# Ensure the swap file is activated on boot by adding an entry to /etc/fstab.  
sudo sed -i 's#/swapfile2#/swapfile2 none swap sw 0 0#' /etc/fstab