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# Pre-requisite Installation

## Step 1: Listing grouplist packages



## Step 2: Install Development Tools - grouplist package





# Redis Installation

## Step 1: Download Redis Installables

Download Redis 7.0.2 version **(redis-7.0.2.tar.gz)** from –

<http://download.redis.io/releases/redis-4.0.2.tar.gz>

and transfer the archives to target linux machine.

## Step 2 : Extract Redis archives

1. Move the tar file(redis installable) to /cbxapps/



1. Navigate to /cbxapps/ and run the command - **tar-xvf redis-4.0.2.tar.gz**



1. Now navigate to the path – /cbxapps/redis-7.0.2/src and run the command – **make distclean**



1. Now execute the command – **make all**





Now run Make && Make install



1. Now navigate to the path - /cbxapps/redis-7.0.2/utils and execute the command - **./install\_server.sh**



# Start Redis

Use the command to start redis – **sudo /etc/init.d/redis\_6379 start**



# Stop Redis

Use the command to stop redis – **sudo /etc/init.d/redis\_6379 stop**



# Enabling Authentication



# Displaying Redis Server Info



# Validation

## Step 1 : Ensure Redis is running

1. Log in to Redis server (172.16.12.70) and enter the below command to verify redis is running

ps -ef |grep redis



 or - **sudo /etc/init.d/redis\_6379 status**



#

# Host and port Details

REDIS\_PASSWORD="\*\*\*\*\*\*\*\*\*\*\*\*"
REDIS\_HOST="\*\*\*\*\*\*\*\*\*\*\*\*"
REDIS\_HOST ADDRESS="\*\*\*\*\*\*\*\*\*\*\*\*"
REDIS\_PORT="6379"
REDIS\_PROTOCOL="http"

Redis config file changes done during microservices deployment to enable ARO to connect with redis server.

Go to /cbxapps/redis/6379.conf

Change #1 ) bind 127.0.0.1 ===> changed to ===> bind 0.0.0.0



Change #2 ) requirepass foobared ===> uncommented and changed to ===> requirepass "redispassword"



Save and exit the file and restart the redis.

After Enabling the authentication, stop and start of redis by this way:

