Installing and Configuring Redis

1. Get Latest Redis source from <https://download.redis.io/releases/redis-6.2.6.tar.gz>

Text

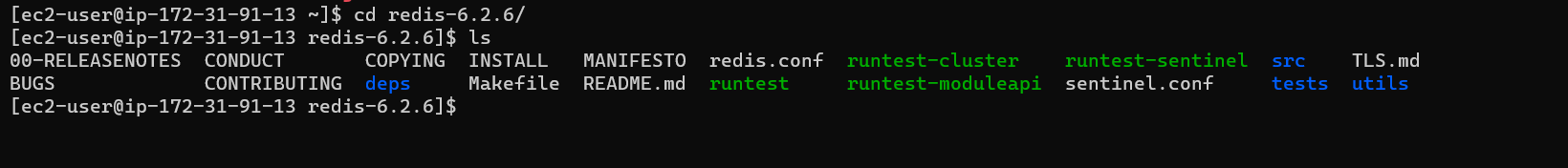
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1. Extract the components: tar -xzf redis-6.2.6.tar.gz

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1. Browse to the directory using the cd redis-6.2.6 command



1. Execute sudo yum groupinstall ‘Development Tools’

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1. Execute sudo yum install gcc make

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Press y

Text

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1. Execute sudo make. This step takes some time. Please waitText

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At the end you should find the following message:

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1. Execute sudo yum install tcl

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1. Execute sudo make test. This step will take some time. Please wait. Once completed you should see this message. Incase you don’t see this message, **run this command again**.

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1. Execute sudo make test install. This command will make redis commands available across the system. You can run redis commands from anywhere in your machine
2. Browse to /home/ec2-user/redis-6.2.6 and edit the redis.conf file

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1. Start redis server with *redis-server redis.conf* command

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1. A sample Spring Boot application has been provided at <https://github.com/musibs/spring-redis> to test the Redis connectivity. Build the application using mvn clean install command and run it in the server. It will publish messages to Redis.

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1. Access the messages from redis server using redis-cli

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