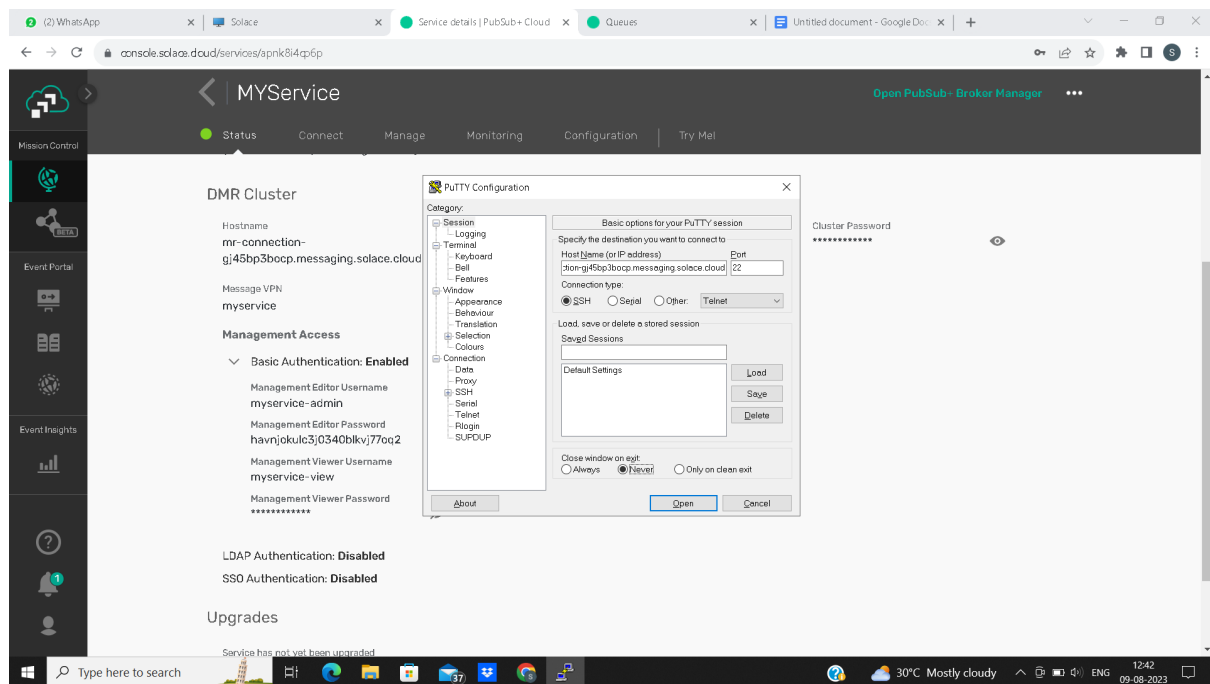
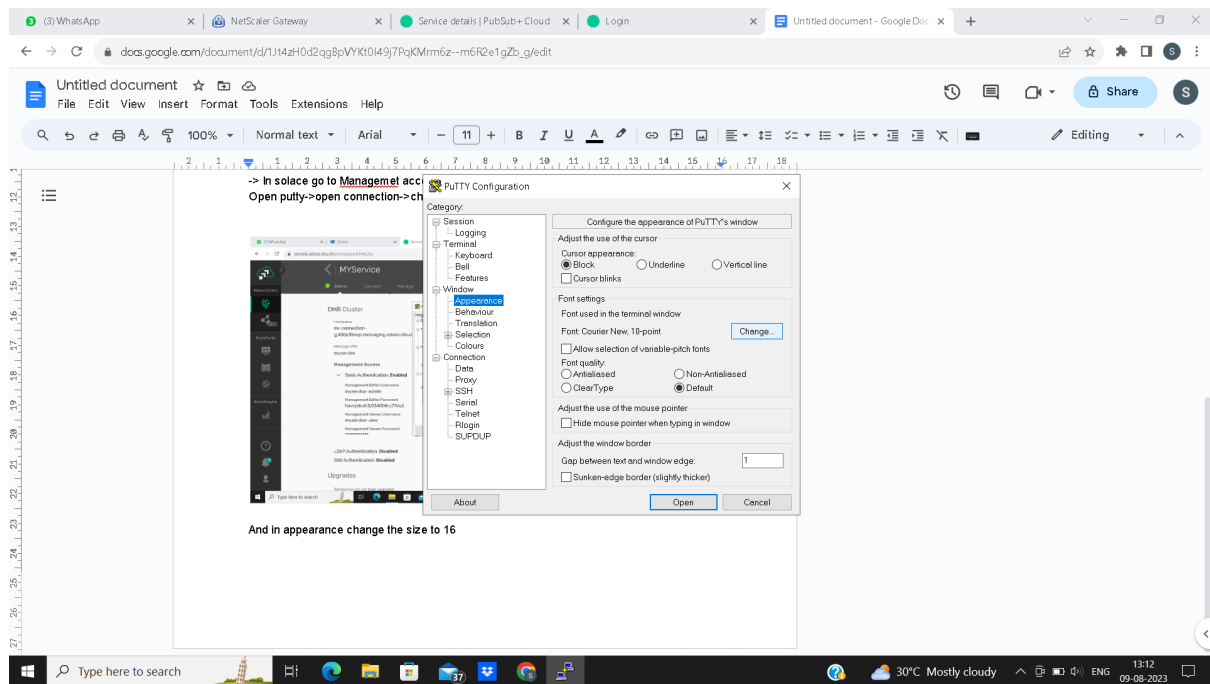


->Go to Cluster-> MY service ->Status

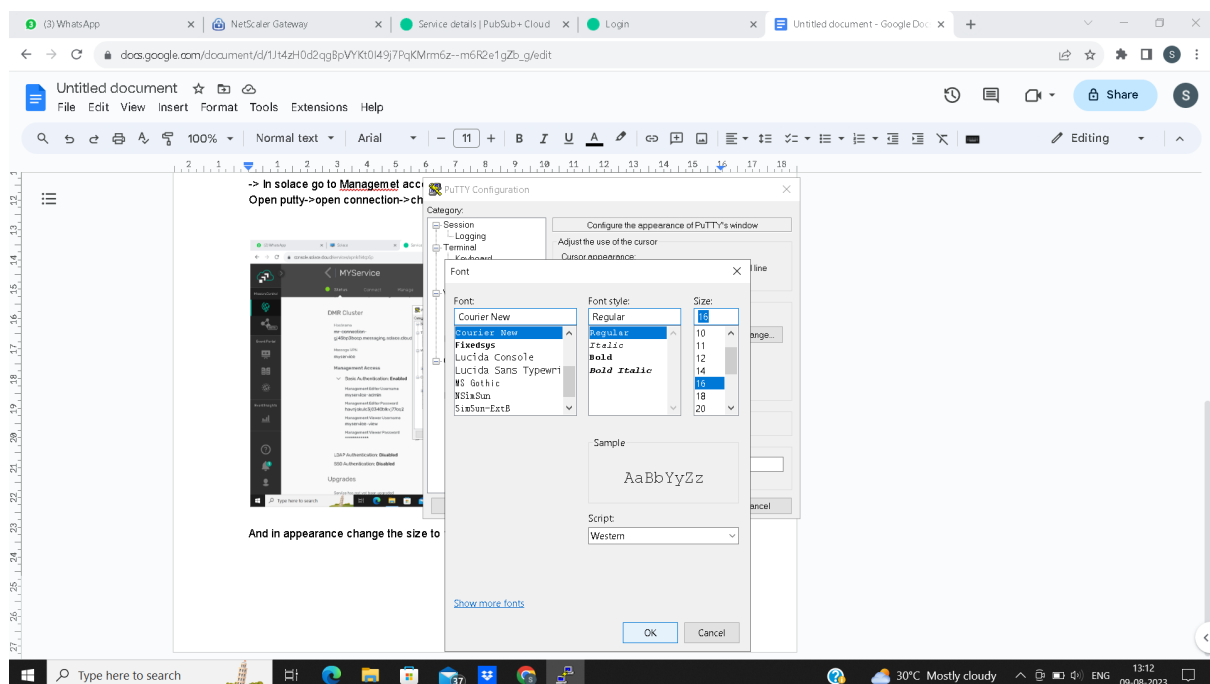
->Go to DM R cluster->copy Hostname ->paste it in the putty->change the close window to never..



-> Click on Appearance and click on change option

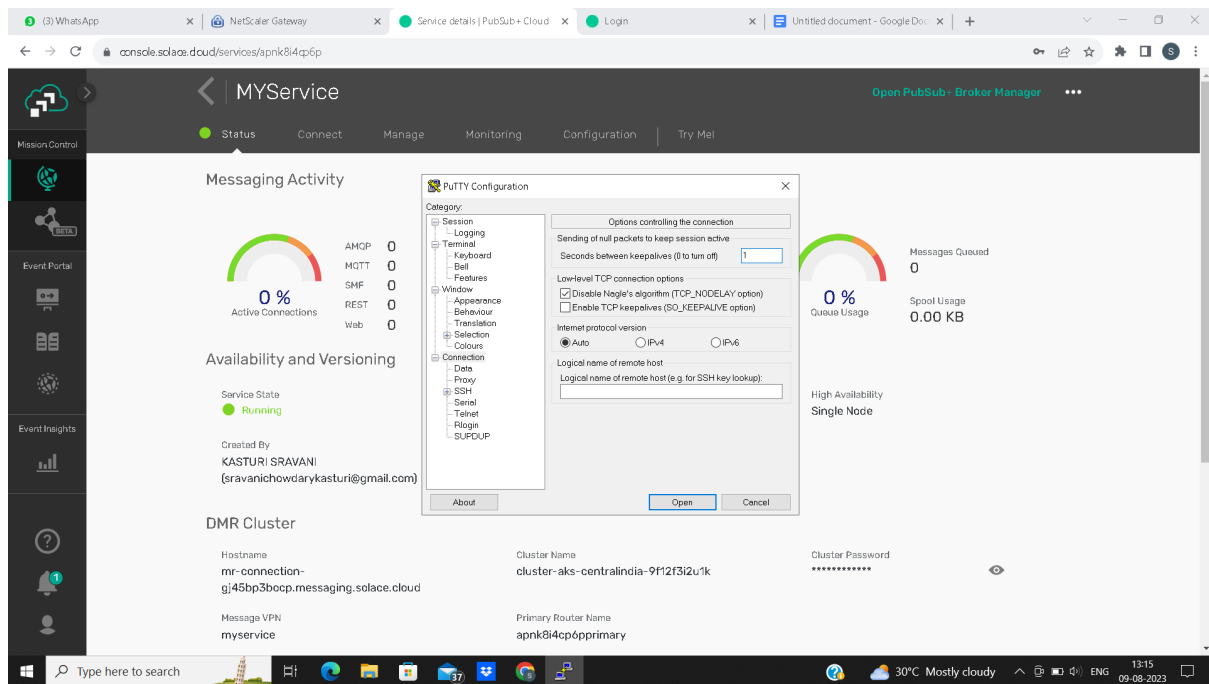


-> Change the size to 16

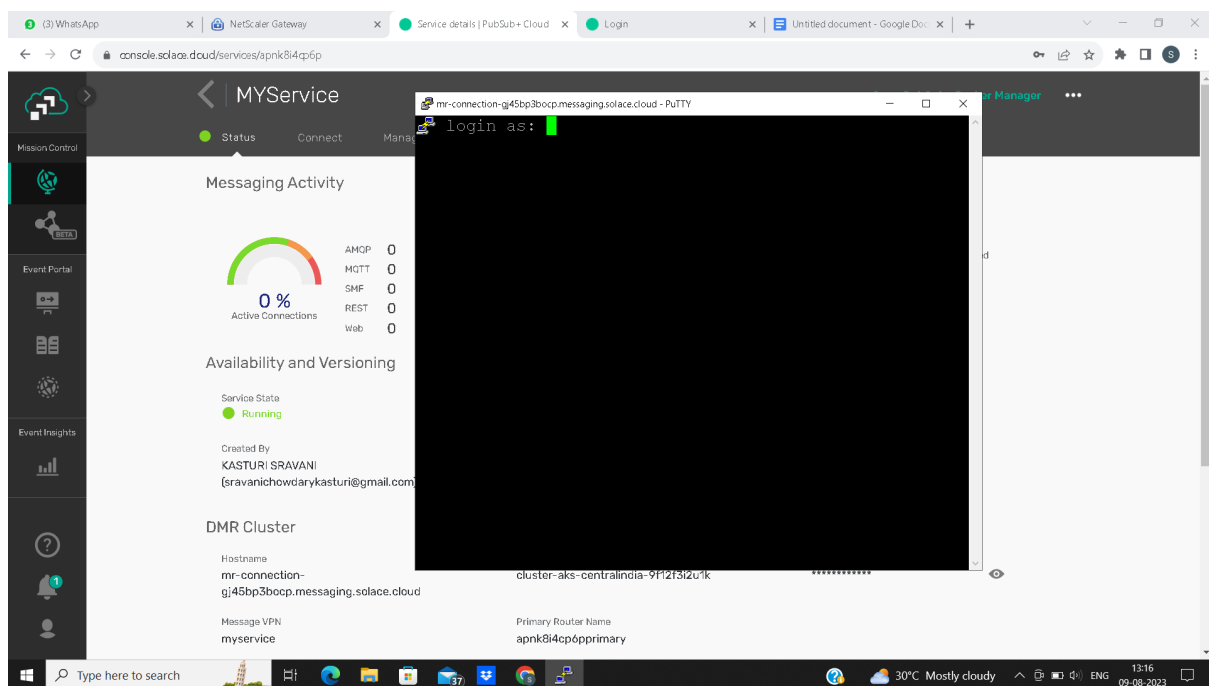


Click on ok.

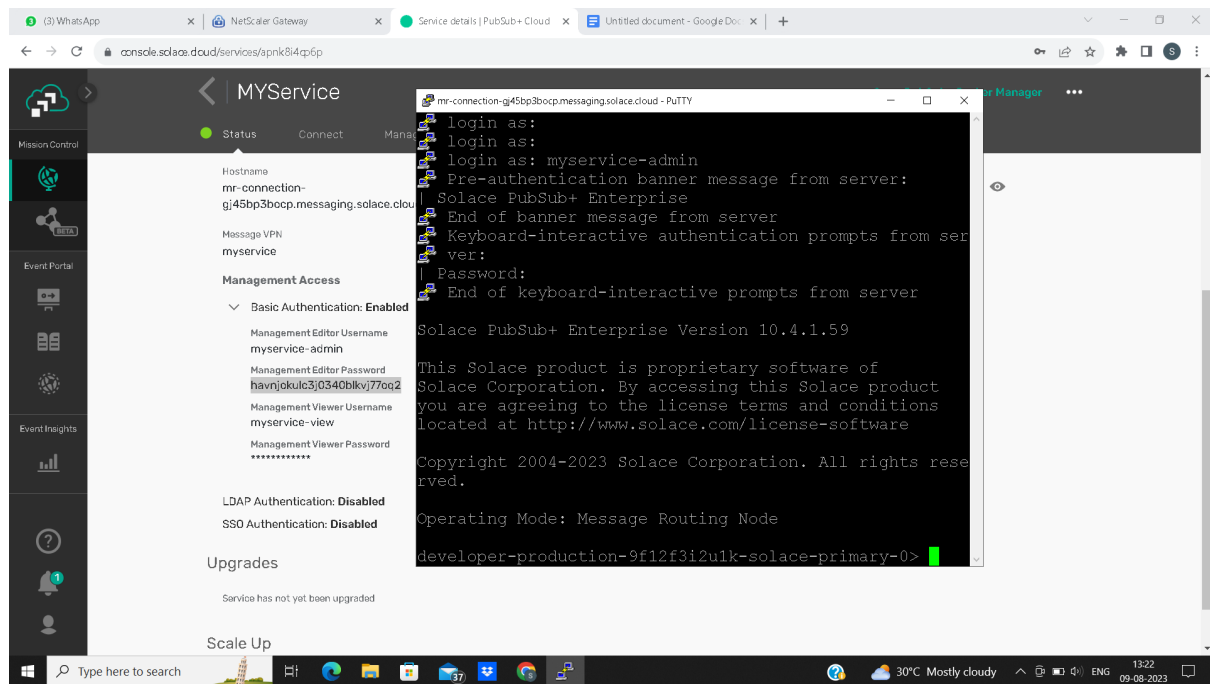
->click on connection-> change the heartbeat from 0 to 1. And click on open.



-It pop up the putty window like this...

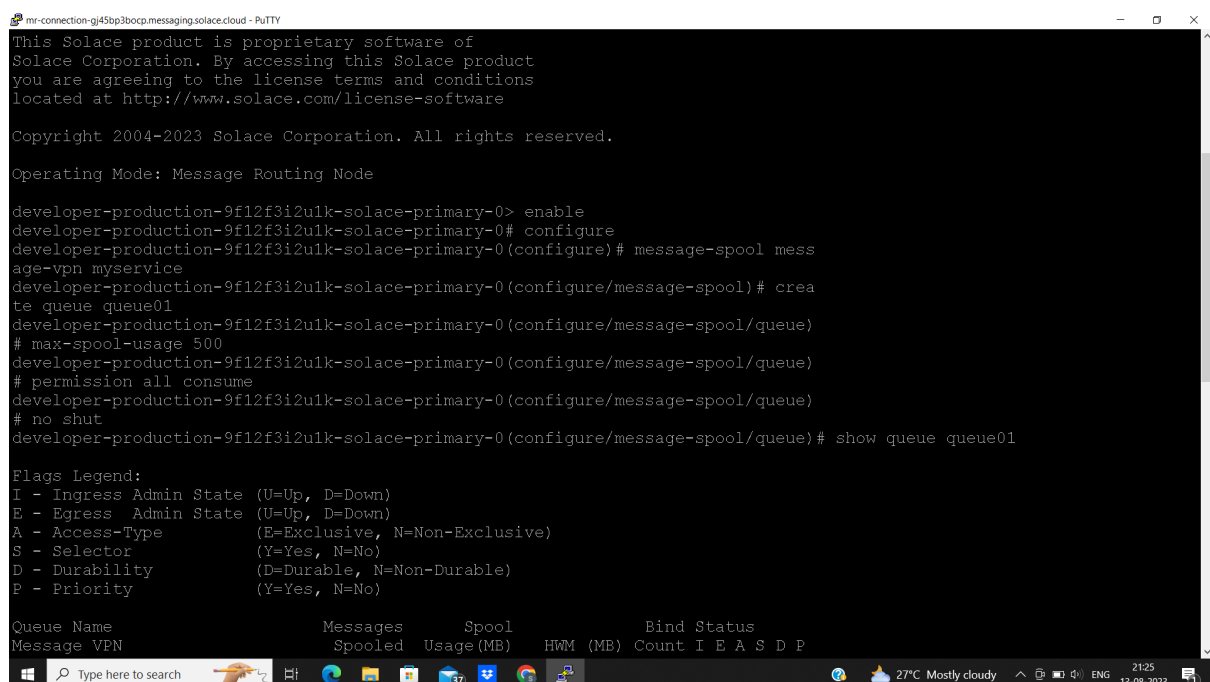


In solace Goto DMR Cluster and in that copy the Management Editor user name and paste it in the putty(right click and enter.),similary copy the Management Editor password and paste it in the putty.



Then we have to do the CLI Commands..

- >enable
- >config--configure the objects
- >message-spool message-vpn myservice
- >create queue queue01
- >max-spool-usage 500
- >permission all consume
- >no shut
- >show queue queue01



->show queue queue01 detail

```
mi-connection-gj45bp3bocp.messaging.solace.cloud - PuTTY
Name : queue01
Message VPN : myservice
Durability : Durable
Id : 14
Admin Ingress : Up
Admin Egress : Up
Access Type : Exclusive
Partition Count : 0
Owner :
Created by mgmt : Yes
All Others Permission : Consume (1100)
Quota (MB) : 500
Respect Message Priority : No
Respect TTL : No
Max TTL (Seconds) : 0 (Disabled)
Well Known : Yes
Reject Msg to Sender on Discard : Yes
  Including When Shutdown : No
Bind Time Forwarding Mode : Store-And-Forward
Current Messages Spooled : 0
Current Spool Usage (MB) : 0.0000
High Water Mark (MB) : 0.0000
Total Delivered Unacked Msgs : 0
Max Delivered Unacked Msgs Per Flow : 10000
Total Acknowledgments In-Progress : 0
Redelivery : Enabled
  Max Redelivery : 0
  Redelivery Delay : Disabled
    Multiplier : 2.00
    Initial Interval (ms) : 1000
    Max Interval (ms) : 64000
---Press any key to continue, or `q` to quit---
```

->subscription topic hellocli03

```
mi-connection-gj45bp3bocp.messaging.solace.cloud - PuTTY
Quota (MB) : 500
Respect Message Priority : No
Respect TTL : No
Max TTL (Seconds) : 0 (Disabled)
Well Known : Yes
Reject Msg to Sender on Discard : Yes
  Including When Shutdown : No
Bind Time Forwarding Mode : Store-And-Forward
Current Messages Spooled : 0
Current Spool Usage (MB) : 0.0000
High Water Mark (MB) : 0.0000
Total Delivered Unacked Msgs : 0
Max Delivered Unacked Msgs Per Flow : 10000
Total Acknowledgments In-Progress : 0
Redelivery : Enabled
  Max Redelivery : 0
  Redelivery Delay : Disabled
    Multiplier : 2.00
    Initial Interval (ms) : 1000
    Max Interval (ms) : 64000
---Press any key to continue, or `q` to quit---
Command aborted.
developer-production-9f12f3i2ulk-solace-primary-0(configure)#
developer-production-9f12f3i2ulk-solace-primary-0(configure)# subscription topic hellocli03

Invalid command input
  ^
  -> unknown command, or command not available in current mode
developer-production-9f12f3i2ulk-solace-primary-0(configure)# message-spool message-vpn myservice
developer-production-9f12f3i2ulk-solace-primary-0(configure/message-spool)# queue queue01
developer-production-9f12f3i2ulk-solace-primary-0(configure/message-spool/queue)# subscription topic hellocli03
developer-production-9f12f3i2ulk-solace-primary-0(configure/message-spool/queue)#
```

The screenshot shows a Visual Studio Code editor with the 'TopicPublisher.js' file open. The file contains the following code:

```
156 var factoryProps = new solace.SolclientFactoryProperties();
157 factoryProps.profile = solace.SolclientFactoryProfiles.version10;
158 solace.SolclientFactory.init(factoryProps);
159
160 // enable logging to JavaScript console at WARN level
161 // NOTICE: works only with ('solclientjs').debug
162 solace.SolclientFactory.setLogLevel(solace.LogLevel.WARN);
163
164 // create the publisher, specifying the name of the subscription topic
165 var publisher = new TopicPublisher(solace, 'hellocli03');
166
167 // publish message to Solace PubSub+ Event Broker
168 publisher.run(process.argv);
169
```

The terminal output shows the following logs:

```
[19:50:54] Delivery of message to PubSub+ Broker with correlation key = 10925/0005.0005 confirmed.
[19:50:54] Disconnecting from Solace PubSub+ Event Broker...
[19:50:54] Disconnected.

D:\solace_daily_activity\activities\code\solace-samples-nodejs-master\src\basic-samples\node\TopicPublisher.js wss://mr-connecti
on-ekink28n759.messaging.solace.cloud:443 solace-cloud-client@change-message-vpn kvk654nyjdfpgrqick2icn3c
[19:53:20]
*** Publisher to topic "hellocli03" is ready to connect ***
[19:53:20] Connecting to Solace PubSub+ Event Broker using url: wss://mr-connecti
on-ekink28n759.messaging.solace.cloud:443
[19:53:20] Client username: solace-cloud-client
[19:53:20] Solace PubSub+ Event Broker VPN name: change-message-vpn
[19:53:24] --- Successfully connected and ready to publish messages. ---
[19:53:24] Publishing message "Sample Message from vijay" to topic "hellocli03"....
[19:53:24] Message published.
```

Queues | queuecli03

change-message-vp...

Summary Settings Subscriptions Consumers Messages Queued Stats

1 Messages Queued

Message ID	Scheduled Time	Content Size (B)	Attachment Size (B)	Priority	Undeliv...	Redeliveries	DMO Eligible	Replication State
6943	2023-08-09 19:53:24	0	25		Yes	0	No	Not replicated

Publisher ID:

Sequence Number: N/A

Replication State: Not replicated

Replication Mate Msg ID: N/A

Expiry Time: N/A

Replication Group

Message ID: rmid1.2666d-c2071214aa0-0000

Partition Key: 0000-0000'b1f

Delivery Eligible Time: N/A

Partition Key Hash: 0

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Last Update: 2023-08-09 19:53:49 Refresh Data Show 20

