

## Practice commands in solace cli

Solace cloud → cluster manager → EBS → manage → show advanced → port config → edit public endpoint

Click enable secured li host box

### Edit Endpoint

- > AMQP 1 of 2 enabled [Disable all](#)
- > MQTT 2 of 4 enabled [Disable all](#)
- > REST 1 of 2 enabled [Disable all](#)
- ▼ ⚠ Management 2 of 2 enabled

⚠ To reduce security risks, we recommend that you disable the Secured CLI Host (SSH) port where your services have public connectivity.

☒ Enable Secured Broker Management Host (SEMP), use port:

☒ Enable Secured CLI Host (SSH), use port:

[Cancel](#)

[Save](#)

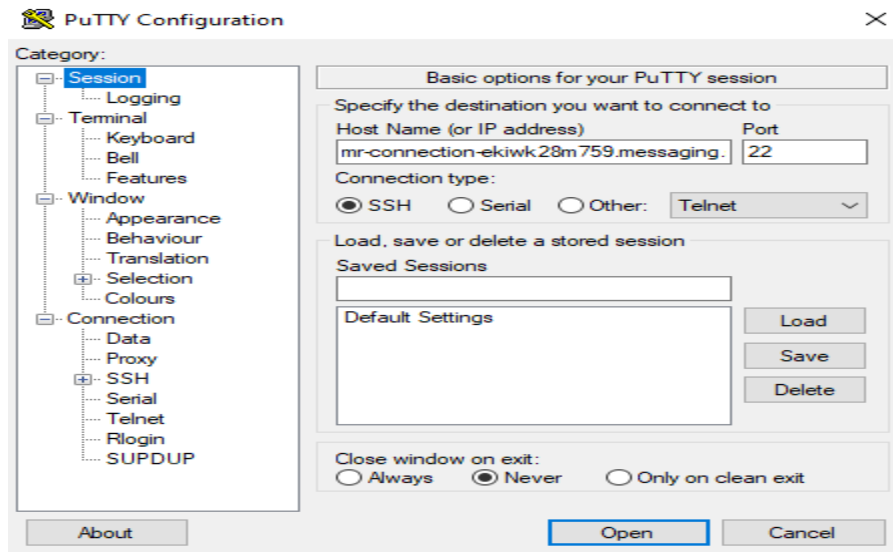
Putty → session

Solace cloud → cluster manager → EBS → status → DMR cluster → hostname → port 22

Hostname : **mr-connection-ekiwk28m759.messaging.solace.cloud**

Close window on exit: never

Connection → seconds between keep alive → 1



Solace cloud → cluster manager → EBS → status → DMR cluster → management access → management editor username & management editor password

Login as: **change-message-vpn-admin**

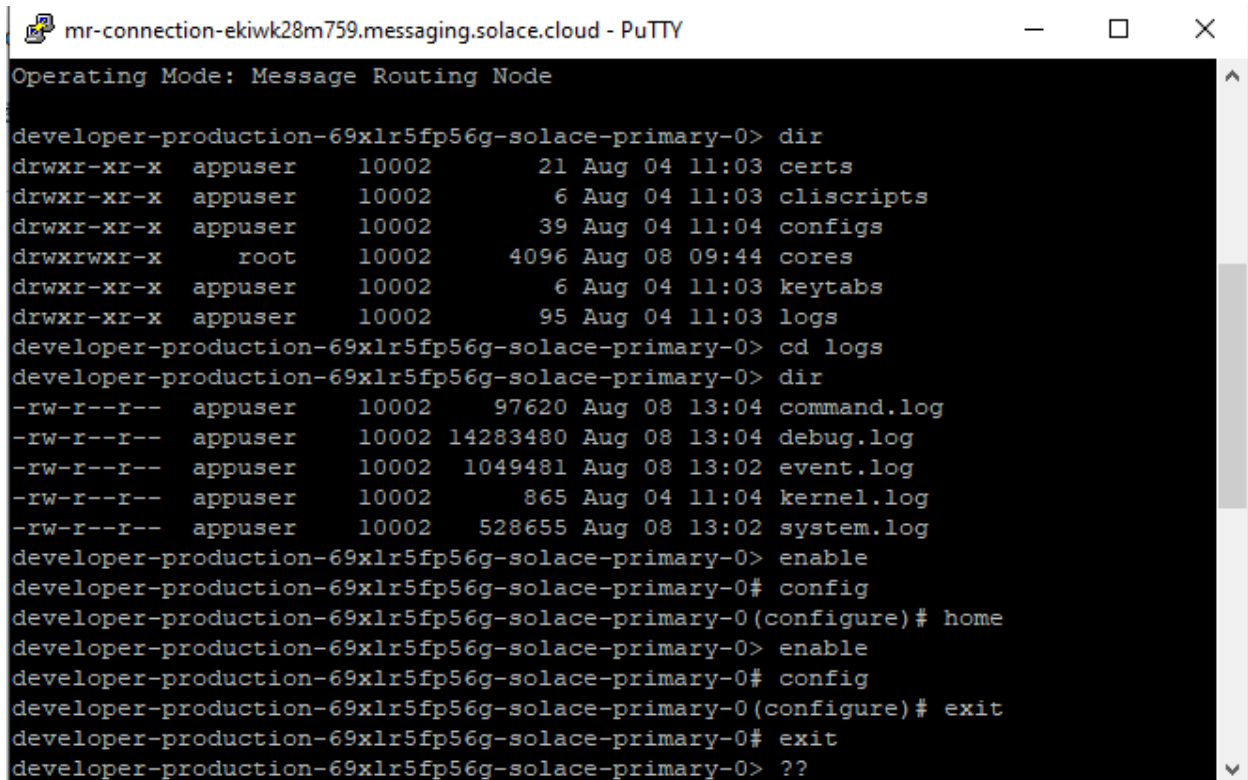
Password: **jd9tt9rijhcr2f7jmd0vs4mpuq**

Session expired: restart session



## Cli commands:

- dir (show directory)
- cd logs (change directory to logs)
- dir (show directory)
- enable (configure objects)
- config (configure objects)
- home (back to root)
- exit (back one level)
- ?? (help)



The screenshot shows a PuTTY terminal window titled "mr-connection-ekiwk28m759.messaging.solace.cloud - PuTTY". The terminal displays the following sequence of commands and their outputs:

```
Operating Mode: Message Routing Node

developer-production-69xlr5fp56g-solace-primary-0> dir
drwxr-xr-x  appuser  10002      21 Aug 04 11:03 certs
drwxr-xr-x  appuser  10002       6 Aug 04 11:03 cliscripts
drwxr-xr-x  appuser  10002      39 Aug 04 11:04 configs
drwxrwxr-x   root    10002    4096 Aug 08 09:44 cores
drwxr-xr-x  appuser  10002       6 Aug 04 11:03 keytabs
drwxr-xr-x  appuser  10002      95 Aug 04 11:03 logs
developer-production-69xlr5fp56g-solace-primary-0> cd logs
developer-production-69xlr5fp56g-solace-primary-0> dir
-rw-r--r--  appuser  10002    97620 Aug 08 13:04 command.log
-rw-r--r--  appuser  10002 14283480 Aug 08 13:04 debug.log
-rw-r--r--  appuser  10002 1049481 Aug 08 13:02 event.log
-rw-r--r--  appuser  10002    865 Aug 04 11:04 kernel.log
-rw-r--r--  appuser  10002   528655 Aug 08 13:02 system.log
developer-production-69xlr5fp56g-solace-primary-0> enable
developer-production-69xlr5fp56g-solace-primary-0# config
developer-production-69xlr5fp56g-solace-primary-0(configure)# home
developer-production-69xlr5fp56g-solace-primary-0> enable
developer-production-69xlr5fp56g-solace-primary-0# config
developer-production-69xlr5fp56g-solace-primary-0(configure)# exit
developer-production-69xlr5fp56g-solace-primary-0# exit
developer-production-69xlr5fp56g-solace-primary-0> ??
```

→ show queue \* (displays all the queues)

```
mr-connection-ekiwk28m759.messaging.solace.cloud - PuTTY

I - Ingress Admin State (U=Up, D=Down)
E - Egress Admin State (U=Up, D=Down)
A - Access-Type (E=Exclusive, N=Non-Exclusive)
S - Selector (Y=Yes, N=No)
D - Durability (D=Durable, N=Non-Durable)
P - Priority (Y=Yes, N=No)

Queue Name      Messages      Spool
Message VPN     Spooled      Usage (MB)    HWM (MB)    Bind Status
-----
queue01
change-message-vpn      3      0.00      0.00      0 U U E N D N
queue02
change-message-vpn      0      0.00      0.00      0 U U E N D N
queue1
change-message-vpn     6936      0.28      0.28      0 U U E N D N
queuecli01
change-message-vpn      0      0.00      0.00      0 U U E N D N
---Press any key to continue, or `q` to quit---
Command aborted.
developer-production-69xlr5fp56g-solace-primary-0>
```

show queue details(works but doesn't return detail)

**show queue queue01 detail (fetch more details of the queue or all the queue)**

```
mr-connection-ekiwk28m759.messaging.solace.cloud - PuTTY

Name : queue01
Message VPN : change-message-vpn
Durability : Durable
Id : 4
Admin Ingress : Up
Admin Egress : Up
Access Type : Exclusive
Partition Count : 0
Owner : default
Created by mgmt : Yes
All Others Permission : Consume (1100)
Quota (MB) : 100
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 : 3
Current Spool Usage (MB) : 0.0001
High Water Mark (MB) : 0.0001
---Press any key to continue, or `q` to quit---
```

Solace cloud → cluster manager → EBS → status → DMR cluster → message-vpn  
show message-vpn (won't work)  
show message-vpn (works but no details returns)  
**show message-vpn change-message-vpn detail**

```
Message VPN:                change-message-vpn
Configuration Status:        Enabled
Local Status:                Up
SSL to plain text downgrade allowed: No
REST mode:                   Messaging
REST authorization header handling: Drop
Total Local Unique Subscriptions: 23
Total Remote Unique Subscriptions: 0
Total Unique Subscriptions:  23
Maximum Subscriptions:       1000
Configured Maximum Subscriptions: 1000
Export Subscriptions:         No (100% complete)
Active Incoming Connections:  1
  Service SMF:                1
  Service Web-Transport:       0
  Service REST:                0
  Service MQTT:                0
  Service AMQP:                0
Active Outgoing Connections:  0
  Service REST:                0
Max Incoming Connections:     100
  Service SMF:                1000
  Service Web-Transport:       1000
  Service REST:                1000
  Service MQTT:                1000
  Service AMQP:                1000
Max Outgoing Connections:     1000
  Service REST:                1000
Request Client Certificate:
  Service MQTT:                When Enabled in Message VPN
  Service REST:                When Enabled in Message VPN
  Service Web-Transport:       When Enabled in Message VPN
Basic Authentication :        Enabled
Auth Type:                   Internal database authentication
Auth Profile:
Radius Domain:
Client Certificate Authentication : Disabled
Maximum Chain Depth:         8
Validate Certificate Dates:   Disabled
Allow API Provided Username:  Disabled
Username Source:              common-name
---Press any key to continue, or 'q' to quit---
```