| Name | URL | Credentials |
| --- | --- | --- |
| mariadb | mariadb-01.c1q0woko0jou.ap-southeast-1.rds.amazonaws.com | admin / Z=8=XF6d  dgruser / dgr@123 |
| opensearch | <https://vpc-opensearch-3bivsn5c2hpv526dqzcujkpv5y.ap-southeast-1.es.amazonaws.com> | tpiuser / PYNb%5xd  admin / T8TqT=hT |
| postgresql | dev-rds.c1q0woko0jou.ap-southeast-1.rds.amazonaws.com | cathay / )#F+F73[>aR3ukv{:D#AKewR4\*x5 |
| elastic.co | <https://cloud.elastic.co/login?redirectTo=%2Fhome> | nt84570@cathaybk.com.tw / WwZMkHX@HEfkUcVT |
| digiRunner | <https://dgv4.cathayholdings.com:8442/dgrv4/ac4/login> | manager / manager123 |
| digiRunner backoffice realm | <https://dgv4.cathayholdings.com:8442/dgrv4/ssotoken/API/.well-known/openid-configuration> | client\_id: hes\_client  client\_secret: MTIzNDU2Nzg= |
| elastic | <https://cathay.es.ap-southeast-1.aws.found.io>  elastic\_apm\_server\_urls  <https://ac8059a77143434cb86f3296bfddc20d.apm.ap-southeast-1.aws.cloud.es.io:443> | elastic / HEVSNekam529jBhrulUAhfXF  secret token  f5RKaxNlxh8I8kvMZF |
| aws | <https://sea-loan-lab.signin.aws.amazon.com/console> | - |
| bastion | ec2-user@18.141.57.22  ubuntu@46.137.223.88 | Bastion.pem |
| keycloak | <https://dev-auth-cathay.cathayholdings.com/> | admin / fdj53wg673TR3B83Dn5jhd5NA9pwM2TzAhsnw |
| backoffice | <https://dev-backoffice-cathay.cathayholdings.com/>  [swagger](https://dev-backoffice-cathay.cathayholdings.com/swagger-ui/index.html) | users:  losuser01/losuser02  1234 |
| Camunda | <https://dev-camunda-cathay.cathayholdings.com/> | - |
| los-api | <https://dev-los-api-cathay.cathayholdings.com/> | - |

* Linux

連線到EC2

ssh -i Bastion.pem ec2-user@18.141.57.22

ssh -i Bastion.pem ubuntu@46.137.223.88

連線到 mariadb (18.141.57.22)

mysql -h mariadb-01.c1q0woko0jou.ap-southeast-1.rds.amazonaws.com -u admin -p

連線到 AWS opensearch (46.137.223.88)

ssh -i Bastion.pem -L8443:vpc-opensearch-3bivsn5c2hpv526dqzcujkpv5y.ap-southeast-1.es.amazonaws.com:443 ec2-user@18.141.57.22

https://127.0.0.1:8443/\_plugin/kibana/

* win 10

win 10 電腦連tunnel 建議在指令前都加上sudo

在 Bastion.pem 所在目錄，shift + 滑鼠右鍵，點 在此開啟 Linux 殼層

# 連到 PostgreSQL

ssh -L 5432:dev-rds.c1q0woko0jou.ap-southeast-1.rds.amazonaws.com:5432 -i Bastion.pem ubuntu@46.137.223.88 -N

# 連到 MariaDB

ssh -L 3306:mariadb-01.c1q0woko0jou.ap-southeast-1.rds.amazonaws.com:3306 -i Bastion.pem ec2-user@18.141.57.22 -N

執行 SSH Tunnel 後感覺卡住是正常，此時不要中斷執行

也可以改使用以下指令，輸出更詳細的日誌

ssh -vvv -L 5432:dev-rds.c1q0woko0jou.ap-southeast-1.rds.amazonaws.com:5432 -i Bastion.pem ubuntu@46.137.223.88 -N

然後可以使用 CMD 檢查本地端口是否被監聽，PostgreSQL:5432 port，MariaDB:3306 port

netstat -an | find "5432"

如果成功建立了 SSH tunnel，你應該會在輸出中看到本地端口 5432 的記錄，類似這樣：

TCP 127.0.0.1:5432 0.0.0.0:0 LISTENING

TCP [::1]:5432 [::]:0 LISTENING

如果看不到任何紀錄，代表Tunnel 失敗，可以在ssh指令前方加上 sudo，然後輸入 sudo 密碼

然後就可以開啟 SQL Tools 連線到 DB 了