Pre-requisites:

* VPN access with IP: 80.75.173.3
* PowerBi (64-bit)
* Oracle home (64-bit)
  + Can be downloaded from: [https://edelivery.oracle.com/](https://eur04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fedelivery.oracle.com%2F&data=05%7C02%7Calia.khaled%40rowad-rme.com%7C08b2dd2ed98144203a5d08dc263d5873%7C7c9607e1cd014c4fa163c7f2bb6284a4%7C1%7C0%7C638427292138082664%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=l3gxXZ8b0ClAWvUEP7hD5wUE3q%2FQVpRUJuI2LZeuCb8%3D&reserved=0)
  + Sign in with Oracle account
  + Search Oracle database 12c
  + Choose first option
  + Select the second option (Client) with 64 & 32 bit
  + Download
  + Open batch and download both
  + Setup
* ODBC (64-bit)
* Tnsname

1. Open Oracle home:
2. Open file from directory of your setup Open file named Network
3. File named Admin
4. File called TNSname
5. Open Notepad with default script
6. Write name of ur choice
7. Just change Host name, port & SID
   1. User Name: uni\_rep
   2. Password: pms123
   3. host name: 10.0.16.10
   4. port : 1521
   5. SID : pmsp
8. Save changes and then a new screen to open

<TnsEntryName>=

(DESCRIPTION =

    (ADDRESS = (PROTOCOL = TCP)(HOST = <IP or Host Name>)(PORT = <DB Port>))

    (CONNECT\_DATA =

      (SERVER = DEDICATED)

     (SERVICE\_NAME =<DB SID or ServiceName>)

    )

  )

Example:

Unifier=

(DESCRIPTION =

    (ADDRESS = (PROTOCOL = TCP)(HOST = 10.0.16.10)(PORT = 1521))

    (CONNECT\_DATA =

      (SERVER = DEDICATED)

     (SERVICE\_NAME = pmsp)

    )

  )

1. Open ODBC in your laptop
2. Click add
3. With source name to be as in notepad
4. TNS service name to be as in notepad
5. With username ID needed in credentials
6. You can test connection with username and password
7. Press ok
8. Choose name mentioned in the step 8

Power bi

Get data 🡪 ODBC 🡪 dropdownlist 🡪 choose name in step 3 🡪 add credentials again

**PowerBi – Gateway**

Gateway name: UnifierGateway

Recovery key : 12345678

A screenshot of a computer

Description automatically generated