



UTM

UNIVERSITI TEKNOLOGI MALAYSIA

**DATABASE ADMINISTRATION
SECP 3713**

**ASSIGNMENT
LISTENER**

**SECTION 01
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The output from the **lsnrctl** command shows values of several important parameters:

- the port the listener listens on
- the list of services registered with the listener
- the port EM Express listens on
- the name of the configuration file used by the listener
- the name of the log file

To show this, I open **Command Prompt > lsnrctl status**.

```
Command Prompt
Microsoft Windows [Version 10.0.22000.1219]
(c) Microsoft Corporation. All rights reserved.

C:\Users\USER>lsnrctl status

LSNRCTL for 64-bit Windows: Version 21.0.0.0.0 - Production on 25-NOV-2022 16:09:33

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Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=TCP)(HOST=LAPTOP-U6IPQ28P)(PORT=1521)))
STATUS of the LISTENER
-----
Alias                     LISTENER
Version                   TNSLSNR for 64-bit Windows: Version 21.0.0.0.0 - Production
Start Date                21-NOV-2022 01:09:16
Uptime                    4 days 15 hr. 0 min. 17 sec
Trace Level               off
Security                  ON: Local OS Authentication
SNMP                      OFF
Default Service           XE
Listener Parameter File   C:\app\USER\product\21c\homes\OraDB21Home1\network\admin\listener.ora
Listener Log File         C:\app\USER\product\21c\diag\tnslsnr\LAPTOP-U6IPQ28P\listener>alert\log.xml
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=LAPTOP-U6IPQ28P)(PORT=1521)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(PIPENAME=\\.\pipe\EXTPROC1521ipc)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcps)(HOST=127.0.0.1)(PORT=5500))(Security=(my_wallet_directory=C:\APP\USER\PRODUCT\21C\admin\XE\xdb_wallet))(Presentation=HTTP)(Session=RAW))
Services Summary...
Service "CLRExtProc" has 1 instance(s).
  Instance "CLRExtProc", status UNKNOWN, has 1 handler(s) for this service...
Service "XE" has 1 instance(s).
  Instance "xe", status READY, has 2 handler(s) for this service...
Service "XEXDB" has 1 instance(s).
  Instance "xe", status READY, has 1 handler(s) for this service...
Service "fcf5c8905496425b845a95db1d16a4e9" has 1 instance(s).
  Instance "xe", status READY, has 2 handler(s) for this service...
Service "xepdb1" has 1 instance(s).
  Instance "xe", status READY, has 2 handler(s) for this service...
The command completed successfully
```