

Configuring the listener



What is LISTENER?

What does Listener do in oracle?

Listener is a process that resides on the **server** whose responsibility is to listen for incoming **client** connection requests and manage the traffic to the server.

Every time a client requests a network session with a server, a listener receives the actual request. If the client information matches the listener information, then the listener grants a connection to the server.

listener.ora file

A configuration file for the listener that identifies the:

1. Listener name(LISTENER)
2. Protocol addresses that it is accepting connection requests on(TCP/IP)
3. Services it is listening for(ACMEDW)



Welcome to the Oracle

Choose the configuration you would like to ...

- Listener configuration
- Naming Methods configuration
- Local Net Service Name configuration
- Directory Usage Configuration

Cancel

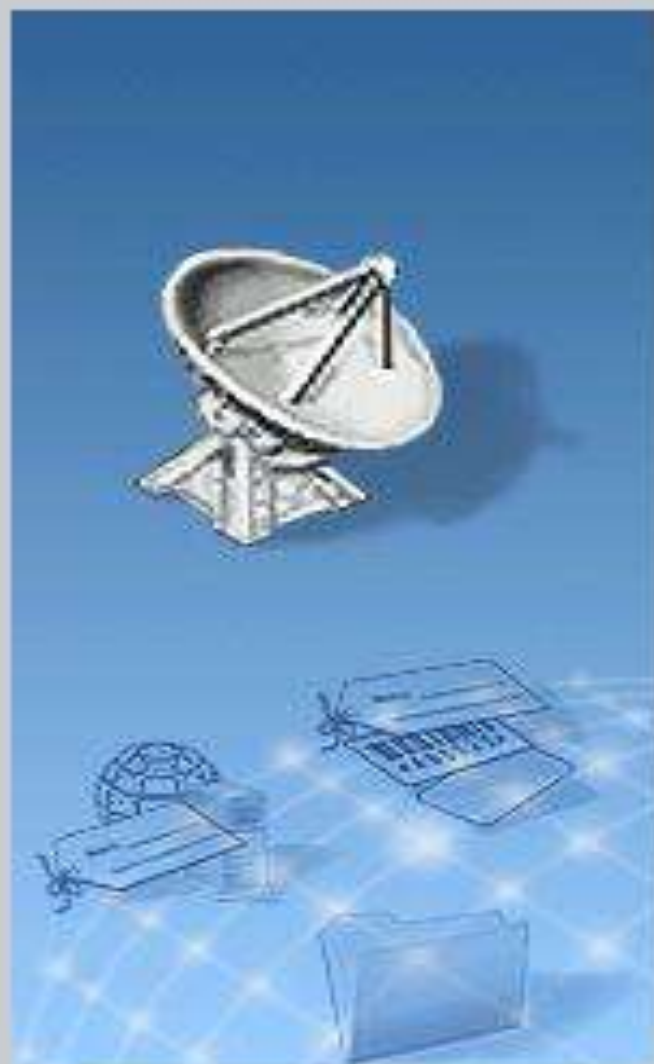
Help



Back

Next





For remote connections to be

Select what you want to do:

- Add
- Reconfigure
- Delete
- Rename

Cancel

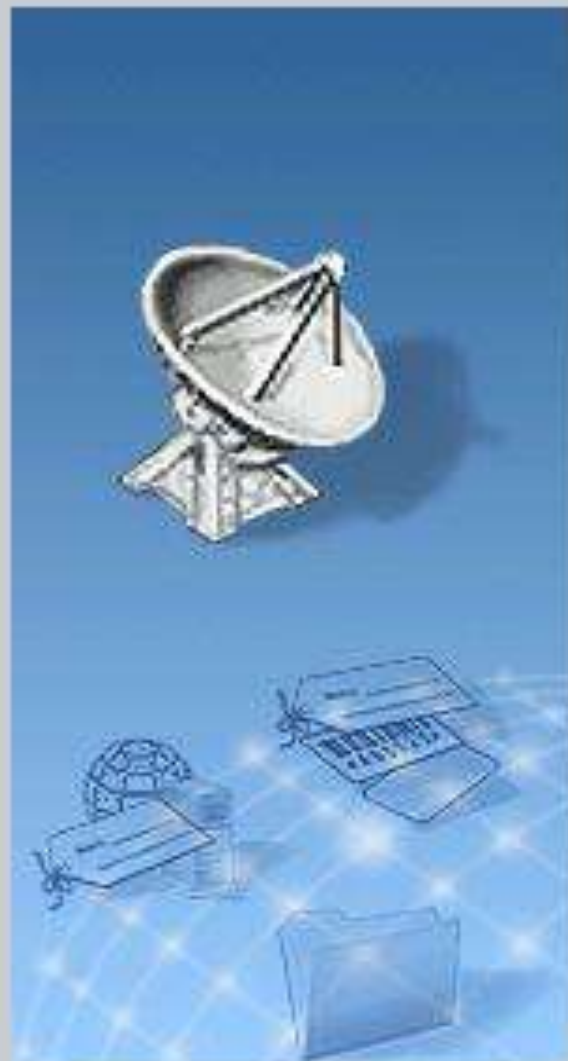
Help



Back

Next





For remote connections to be made to your Oracle database you must have at least one Oracle Net listener. Enter the name of the listener you want to create:

Listener name:

Cancel

Help



Back

Next





You can configure the listener to accept connections over one or more protocols. Select which protocols you want to configure for this listener. Keep your configuration as simple as possible by configuring only the protocols you need.

Available Protocols

TCPS
IPC
NMP



Selected Protocols

TCP

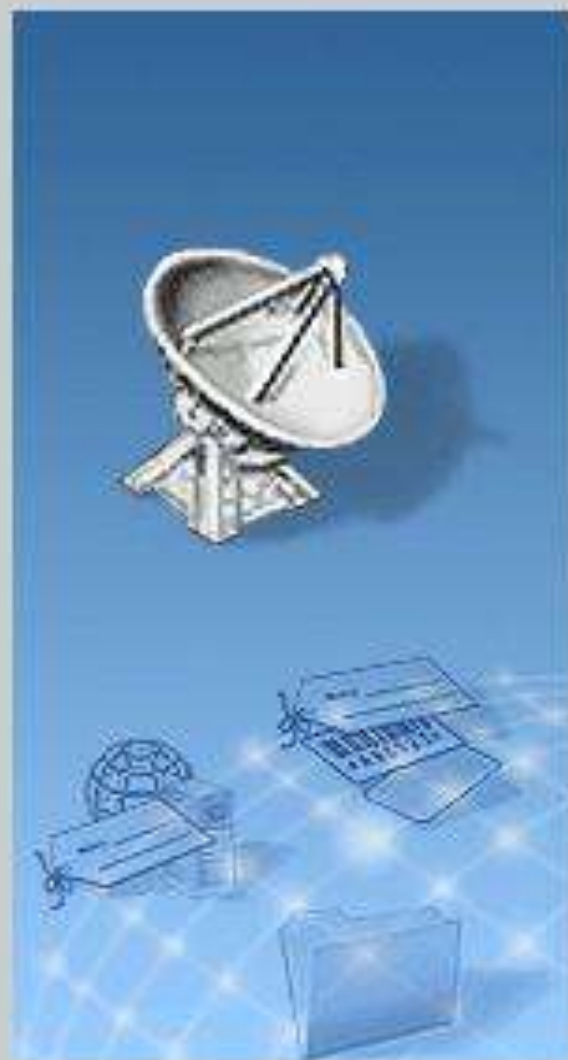


Cancel

Help

Back

Next



Which TCP/IP port number should the listener

- Use the standard port number of 1521
- Use another port number:

Cancel

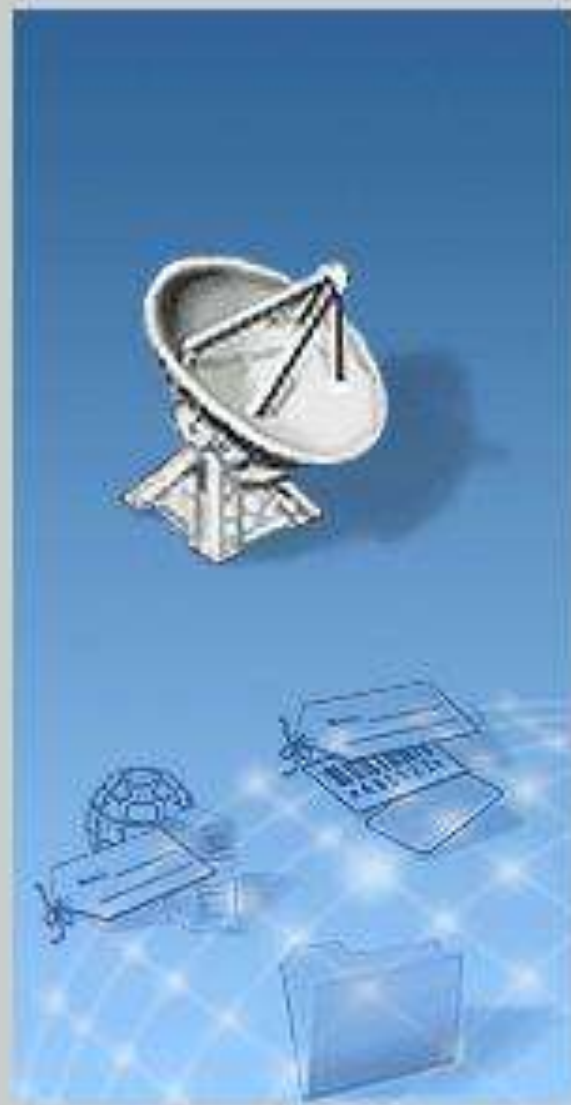
Help



Back

Next





Would you like to configure another listener?

No

Yes

Cancel

Help



Back

Next





Listener configuration complete!

Cancel

Help

Back

Next

**Listener “LISTENER” has been
created successfully.**