

Oracle监听器Server端与Client端配置实例Oracle认证考试 PDF  
转换可能丢失图片或格式，建议阅读原文

[https://www.100test.com/kao\\_ti2020/644/2021\\_2022\\_Oracle\\_E7\\_9](https://www.100test.com/kao_ti2020/644/2021_2022_Oracle_E7_9)

B\_91\_E5\_c102\_644926.htm "gklt"> Listener.ora、tnsnames.ora这两个文件常常因为格式问题而不好用，我平时都是配置好了留个备份，以后都是拷贝过去改改就好了！嘿嘿~~~ 因为平时使用linux的时候较多，所以有时还会遇到sqlnet.ora这个文件有问题，直接给它删了就好了~~ 有时在windows下装的oracle的listener服务就启动不了，遇到这种情况，直接去oracle的bin目录下面找到lsnrctl.exe那个文件，直接给它运行，弹出来的窗口不要关闭，就可以了。 Oracle Server

端Listener.ora文件(一个instance)：LISTENER =

```
(DESCRIPTION_LIST = (DESCRIPTION = (ADDRESS_LIST =  
(ADDRESS =  
(PROTOCOL=TCP)(HOST=hostname)(PORT=1521)) //主机名  
或IP及端口设置 ) ) ) SID_LIST_LISTENER = (SID_LIST =  
(SID_DESC = (SID_NAME = database1) // database1为数据  
库instance名 (ORACLE_HOME = /opt/oracle/product/10.1.0)  
//oracle安装目录，根据安装情况更改 (PROGRAM = extproc) )
```

) Oracle Server端Listener.ora文件(两个instance)：LISTENER =

```
(DESCRIPTION_LIST = (DESCRIPTION = (ADDRESS_LIST =  
(ADDRESS =  
(PROTOCOL=TCP)(HOST=hostname)(PORT=1521)) ) ) )  
SID_LIST_LISTENER = (SID_LIST = (SID_DESC = (SID_NAME  
= database1) // database1为数据库instance1名 (ORACLE_HOME  
= /opt/oracle/product/10.1.0) (PROGRAM = extproc) )
```

```
(SID_DESC = (SID_NAME = database2) // database2为数据库instance2名 (ORACLE_HOME = /opt/oracle/product/10.1.0) (PROGRAM = extproc) ) Oracle Server端监听器启动、停止、查看状态命令 : $ lsnrctl start $ lsnrctl stop $ lsnrctl status Oracle Client端Tnsnames.ora文件 : ORALOCAL = //别名oralocal (DESCRIPTION = (ADDRESS_LIST = (ADDRESS = (PROTOCOL = TCP)(HOST = hostname)(PORT = 1521)) ) (CONNECT_DATA = (SERVICE_NAME = database1) //database1为SID名 ) ) Oracle Client端检查监听器连接状态用命令 : $ tns ping 别名 例如 : 用oracle用户执行命令 $ tns ping oralocal 编辑特别推荐: oracle认证考试费用 Oracle的入门心得 LISTENER = ( DESCRIPTION_LIST = ( DESCRIPTION = ( ADDRESS = ( PROTOCOL = IPC ) ( KEY = EXTPROC1 ) ) ( ADDRESS = ( PROTOCOL = TCP ) ( HOST = 0.0.0.0 ) ( PORT = 1521 ) ) ) ) 执行lsnrctl reload使Listener生效 : su oracle lsnrctl reload LSNRCTL for Linux : Version 10.2.0.4.0 - Production on 09-FEB-2009 13 : 59 : 38 Copyright ( c ) 1991 , 2007 , Oracle. All rights reserved. Connecting to ( DESCRIPTION= ( ADDRESS= ( PROTOCOL=IPC ) ( KEY=EXTPROC1 ) ) ) The command completed successfully lsnrctl status LSNRCTL for Linux : Version 10.2.0.4.0 - Production on 12-FEB-2009 08 : 56 : 00 Copyright ( c ) 1991 , 2007 , Oracle. All rights reserved. Connecting to ( DESCRIPTION= ( ADDRESS= ( PROTOCOL=IPC ) ( KEY=EXTPROC1 ) ) ) STATUS of the LISTENER ----- Alias LISTENER Version TNSLSNR for Linux : Version 10.2.0.4.0 -
```

Production Start Date 03-JAN-2009 03 : 47 : 39 Uptime 40 days 5  
hr. 8 min. 20 sec Trace Level off Security ON : Local OS  
Authentication SNMP OFF Listener Parameter File  
/ora10g/network/admin/listener.ora Listener Log File  
/ora10g/network/log/listener.log Listening Endpoints Summary.....  
( DESCRIPTION= ( ADDRESS= ( PROTOCOL=ipc )  
( KEY=EXTPROC1 ) ) ) ( DESCRIPTION= ( ADDRESS=  
( PROTOCOL=tcp ) ( HOST=0.0.0.0 ) ( PORT=1521 ) ) )  
Services Summary..... Service "PLSExtProc" has 1 instance ( s ) 。  
Instance "PLSExtProc" , status UNKNOWN , has 1 handler ( s )  
for this service..... Service "test" has 1 instance ( s ) 。 Instance  
"test" , status UNKNOWN , has 1 handler ( s ) for this service...  
... The command completed successfully 6 , 编辑Oracle所在计算机中的tnsnames.ora文件 , 便于建立dblink.注意 , 此tnsnames的  
配置可以支持tnsping , 但是不能支持sqlplus登录 , 只用于dblink : vi /ora10g/network/admin/tnsnames.ora test =  
( DESCRIPTION = ( ADDRESS = ( PROTOCOL = TCP )  
( HOST = 127.0.0.1 ) ( PORT = 1521 ) )  
( CONNECT\_DATA = ( SID = test ) ) ( HS = OK ) ) 7 ,  
在Oracle Database建立dblink : create public database link  
MYSQL connect to "mysql username" identified by "mysql pwd"  
using ( DESCRIPTION = ( ADDRESS = ( PROTOCOL = TCP  
) ( HOST = 127.0.0.1 ) ( PORT =1521 ) )  
( CONNECT\_DATA = ( SID= test ) ) ( HS=OK ) ) ; 要  
注意用户名和密码处需要用双引号 , 否则Oracle所传输的都是  
大写字母 , 可能无法登录进入MySQL. 8 , 由于MySQL中的表

名的大小写敏感，因此需要在进行SQL查询时对表名用双引号扩起来 0select \* from "tablename"@test 编辑特别推荐: oracle认证考试费用 Oracle的入门心得 100Test 下载频道开通，各类考试题目直接下载。详细请访问 [www.100test.com](http://www.100test.com)