

UTL_INADDR包获取ip地址的内部原理 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/459/2021_2022_UTL_INADDR_c102_459943.htm 今天有朋友在MSN上问我如何获得已经连接用户的IP地址。我们知道，通过SYS_CONTEXT函数可以获得这部分信息，当前用户的ip等信息可以通过如下命令轻易获取：SQL> 0select sys_context(userenv,host) from dual.

```
SYS_CONTEXT(USERENV,HOST)-----  
-----WORKGROUP\G  
QGAISQL> 0select sys_context(userenv,ip_address) from  
dual.SYS_CONTEXT(USERENV,IP_ADDR-----  
-----172.16.34.20
```

可是如果我们希望获取其它session的地址信息等，通过SYS_CONTEXT函数就只能通过LOGON触发器来完成。而如果没有触发器记录，则我们可以通过UTL_INADDR Package来实现。我们看一下UTL_INADDR包获取ip等信息的实现原理。我们在数据库中进行如下查询：[oracle@jumper oracle]\$ sqlplus "/ as sysdba" SQL*Plus: Release 9.2.0.4.0 - Production on Wed Oct 25 11:24:22 2006Copyright (c) 1982, 2002, Oracle Corporation. All rights reserved.Connected to:Oracle9i Enterprise Edition Release 9.2.0.4.0 - ProductionWith the Partitioning optionJServer Release 9.2.0.4.0 - ProductionSQL> ![oracle@jumper oracle]\$ ps -ef|grep sqloracle 14700 14663 1 11:24 pts/0 00:00:00 sqlplus oracle 14732 14702 0 11:24 pts/0 00:00:00 grep sql[oracle@jumper oracle]\$ ps -ef|grep LOoracle 14701 14700 0 11:24 ? 00:00:00 oracleeygle

```
(DESCRIPTION=(LOCAL=YES)(ADDRESS=(PROTOCOL=beq
)))oracle 14734 14702 0 11:24 pts/0 00:00:00 grep
LO[oracle@jumper oracle]$ exitexitSQL> SELECT
UTL_INADDR.get_host_address(www.anysql.net) from
dual.UTL_INADDR.GET_HOST_ADDRESS(WWW.ANYSQL.N
ET)-----
---208.113.151.109 100Test 下载频道开通，各类考试题目直接
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