|  |  |
| --- | --- |
|  | logon的触发器导致Dataguard 在用户连接时触发trigger Insert 操作，但Dataguard是readonly 的所以报错。 |

ORA-00604: error occurred at recursive SQL level 1  
 ORA-16000: database open for read-only access  
 ORA-06512: at line 2

|  |  |
| --- | --- |
| IMG_256 | \_system\_trig\_enabled 这个可以disable standby 的部分trigger。  PHYSICAL: ORA-604 ORA-16000 on Standby Opened Read Only ( [Doc ID 730659.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=SrDetailText&sourceId=3-10568462421&id=730659.1) )  You can disable the startup trigger by setting the \_system\_trig\_enabled=false parameter in the Standby's init.ora file.  Refer My Oracle Support [Note 68636.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=SrDetailText&sourceId=3-10568462421&id=68636.1) and set the \_system\_trig\_enabled = false  in Standby DB.   不过仍然可以考虑重写主库的tigger |

主要是主库存储logon trigger 且会insert

CREATE OR REPLACE TRIGGER DB\_MONITER.login\_log  
 after logon on database  
 begin  
 insert into login\_history  
 select username,machine,sysdate,sys\_context('userenv','ip\_address')  
 from gv$session where audsid = userenv('sessionid') and logon\_time>sysdate-1/1440;  
 commit;  
 end;  
  
 用以下命令重写trigger

Creating Logon Trigger On Primary Database We Get Errors On Physical Standby ORA-604 ORA-1552 ( [Doc ID 785885.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=SrDetailText&sourceId=3-10568462421&id=785885.1)  )

Rewrite the on-logon trigger by considering the database role so in case of physical standby logon trigger will not try execute any DML in database.

create or replace trigger db\_moniter.login\_log  
   after logon on database  
 declare  
 db\_role varchar2(30);  
 begin  
   select database\_role into db\_role from v$database;  
   if db\_role <> 'PHYSICAL STANDBY' then  
     insert into login\_history  
       select username, machine, sysdate, sys\_context('userenv', 'ip\_address')  
         from gv$session  
        where audsid = userenv('sessionid')  
          and logon\_time > sysdate - 1 / 1440;  
     commit;  
   end if;  
 end;

还不行可参考以下文档

PHYSICAL: ORA-604 ORA-16000 on Standby Opened Read Only (Doc ID 730659.1)  
  
 Unable to connect to read only database, Getting error ORA-00604 ORA-16000 (Doc ID 461653.1)

 不好意思，刚才又查了一下，是有这样的隐含参数 \_system\_trig\_enabled 这个可以disable standby 的部分trigger。  
 PHYSICAL: ORA-604 ORA-16000 on Standby Opened Read Only ( [Doc ID 730659.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=SrDetailText&sourceId=3-10568462421&id=730659.1) )  
 You can disable the startup trigger by setting the \_system\_trig\_enabled=false parameter in the Standby's init.ora file.  
 Refer My Oracle Support [Note 68636.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=SrDetailText&sourceId=3-10568462421&id=68636.1) and set the \_system\_trig\_enabled = false  
 in Standby DB.