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## Applies to:

Oracle Database - Enterprise Edition - Version 11.1.0.6 and later  
 Information in this document applies to any platform.  
 \*\*\*Checked for relevance on 25-Sep-2013\*\*\*

## Symptoms

When trying to set SGA\_TARGET using an ALTER SYSTEM command, the following errors are raised:

ORA-00843: Parameter not taking MEMORY\_MAX\_TARGET into account  
 ORA-00849: SGA\_TARGET 10737418240 cannot be set to more than MEMORY\_MAX\_TARGET 0.

## Changes

MEMORY\_MAX\_TARGET was set to 0.

## Cause

The problem is caused by the MEMORY\_MAX\_TARGET parameter explicitly being set to 0. In case AMM should not be used, MEMORY\_MAX\_TARGET should not be set at all.

## Solution

The solutions to the problem are:

1. create a PFILE from the SPFILE being used and remove the MEMORY\_MAX\_TARGET=0 and MEMORY\_TARGET=0 lines.  
    After that, use the modified PFILE to create a new SPFILE and start the instance with this new setup.
2. should the instance be running, then use the following commands to remove the explicit setting of MEMORY\_TARGET=0 and MEMORY\_MAX\_TARGET=0:

alter system reset memory\_target;  
 alter system reset memory\_max\_target;