ORA-01628 max # extents (32765) reached for rollback segment

```
ORA-01628: max # extents (32765) reached for rollback segment
_SYSSMU1100_1417161488$
```

```
show parameter undo
```

So, The two major causes of ORA-1628 issue are a very large transaction or undo tablespace fragmentation.
In case of large transaction, That is solved by splitting the large transaction to smaller ones (e.g. frequent commits).
In case of undo tablespace fragmentation, That is solved by recreating the undo tablespace (this is also the recommended solution of Bug 10330444 and Bug 10229998 which were filed for the same issue and closed as not a bug).

Hai Tom,

I am porting the data from old structures to New structures. Some times I can prot more than 1,00,000 records also. At that time it is giving the following error :
ora-1562:failed to extend rollback segment no.2
ora-01628:max#extents (249) reached for rollback segment block.

I know how to increase max# extents and size of extents for tables. But rollback segements how I can increase?

Thanking You,
Kishore

and we said...
You can chang the maxextents via:

alter rollback segment rbs2 storage (maxextents N);

if you are going to change next, you could:

alter rollback segment rbs2 storage (next 524288);

but I would recommend DROPPING and recreating them so they have uniformly sized extents.