

Tipps & Tricks: Init.ora für 8.1.7 Linux

Bereich:	DBA	Erstellung:	06/2003 MP
Versionsinfo:	8.1.7	Letzte Überarbeitung:	04/2009 MP

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Init.ora für 8.1.7 Linux

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#####
# Initialisierungsdatei init.ora für Oracle DB
# Betriebssystem: SUSE Linux
# Oracle Version: 8.1.7.4
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# www.muniqsoft.de
# Version 2.0.5 vom 21.4.2009
# Hinweis: Diese Initialisierungsdatei soll als Vorlage dienen.
#         Sie wird jedoch nicht für alle Installationen passen.
#         Unser Consulting Team unterstützt Sie gerne entweder
#         bei Ihnen vor Ort oder über unseren Remote-Support.
#         Telefon: 089 / 6228 6789-0
#         Email: info@muniqsoft.de
#####

# Globaler Datenbankname = db_name.db_domain
# -----
db_name           = orcl
db_domain         = muniqsoft.de
global_names     = FALSE

# Instanzinformationen
# -----
instance_name    = orcl
service_names    = orcl

# Basis Parameter
# -----
compatible       = 8.1.7.4
db_block_size    = 8192
db_files         = 64
control_files    = /u01/oracle/oradata/orcl/orcl_control01.con,
                  /u01/oracle/oradata/orcl/orcl_control02.con
control_file_record_keep_time = 32

# SGA, I/O
# -----
# Database Buffer Cache Größe ist 8000 * 8192 = 62 MB
db_block_buffers = 8000
#buffer_pool_keep = 200
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#buffer_pool_recycle           = 100
db_block_lru_latches           = 3
db_file_multiblock_read_count  = 16

shared_pool_size               = 200000000
java_pool_size                 = 100000000

# Datenbank Block Prüfung
# -----
db_block_checking              = true
db_block_checksum              = false

# Checkpointing
# -----
log_checkpoint_interval        = 0
log_checkpoint_timeout         = 0
log_checkpoints_to_alert      = true

# REDO Logging
# -----
log_buffer                     = 1024000
log_archive_start              = true
log_archive_format             = archive_%s.arl

# Multiplexing REDO Logging
# -----
log_archive_dest_1             = "location=/u01/oracle/oradata/orcl/arc1
mandatory reopen=300"
# log_archive_dest_2           = "location=/u01/oracle/oradata/orcl/arc2
mandatory reopen=300"
# log_archive_dest_3           = "location=/u01/oracle/oradata/orcl/arc3
mandatory reopen=300"
# log_archive_dest_4           = "location=/u01/oracle/oradata/orcl/arc4
optional reopen=300"
# log_archive_dest_5           = "location=/u01/oracle/oradata/orcl/arc5
optional reopen=300"
log_archive_min_succeed_dest   = 1

# Rollback Segmente
# -----
rollback_segments              =
(rbs01,rbs02,rbs03,rbs04,rbs05,rbs06,rbs07,rbs08)
transactions_per_rollback_segment = 10
transactions                    = 300

# SQL Processing, Optimizer, Sequences
# -----
open_cursors                   = 512
cursor_space_for_time          = false
optimizer_mode                 = choose
partition_view_enabled         = true
hash_join_enabled              = true

# Sortierung
# -----
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sort_area_retained_size      = 128000
sort_area_size               = 512000

# Traces, Dumps & Statistics
# -----
user_dump_dest               = /u01/oracle/oradata/orcl/udump
background_dump_dest        = /u01/oracle/oradata/orcl/bdump
core_dump_dest               = /u01/oracle/oradata/orcl/cdump
# utl_file_dir Verzeichnis muss angelegt werden
utl_file_dir                 = /u01/oracle/oradata/orcl/utlfile
max_dump_file_size          = 32768
_trace_files_public          = true
sql_trace                    = false
timed_statistics             = true

# Resource Limiter, Security & Auditing
# -----
sql92_security               = true
resource_limit                = true
#audit_trail                  = db
max_enabled_roles            = 128
os_authent_prefix            = "OPS$"
os_roles                      = false
remote_os_roles              = false
remote_os_authent            = true
remote_login_passwordfile    = exclusive
o7_dictionary_accessibility  = false

# Job Queues
# -----
job_queue_processes          = 5

# Prozesse, Transaktionen, User Lizenzen, Locks
# -----
processes                    = 115
open_links                   = 32
license_max_sessions         = 0
license_sessions_warning     = 0
enqueue_resources            = 4096
aq_tm_processes              = 1

# Parallel Query Option
# -----
parallel_min_servers         = 2
parallel_max_servers         = 5

# Query Rewrite für Materialized Views, Function based Indexes (FBI)
# -----
# query_rewrite_integrity = [enforced, trusted, stale_tolerated]
query_rewrite_enabled        = true
query_rewrite_integrity      = stale_tolerated
star_transformation_enabled  = false

# NLS Default Einstellungen
# -----
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nls_date_format          = 'DD.MM.YYYY:HH24:MI'  
nls_numeric_characters  = '.,'  
nls_language            = GERMAN  
nls_territory           = GERMANY
```