

## Tipps & Tricks: Init.ora für 8.1.7 Linux

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

### 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
#buffer_pool_recycle    = 100
db_block_lru_latches    = 3
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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
# -----
sort_area_retained_size          = 128000
sort_area_size                   = 512000

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# 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
# -----
nls_date_format                 = 'DD.MM.YYYY:HH24:MI'
nls_numeric_characters          = '.,'

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nls_language          = GERMAN
nls_territory         = GERMANY
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