

Tipps & Tricks: Init.ora für 9.2.0 Linux

Bereich:	DBA	Erstellung:	06/2003 MP
Versionsinfo:	9.2.0	Letzte Überarbeitung:	04/2009 MP

Init.ora für 9.2.0 Linux

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#####
# Initialisierungsdatei init.ora für Oracle DB
# Betriebssystem: SUSE Linux
# Oracle Version: 9.2.0
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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            = 9.2.0.8
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 = 28

# SGA, I/O
# -----
db_cache_size         = 128M
#db_2k_cache_size     = 32M
#db_4k_cache_size     = 32M
#db_16k_cache_size    = 32M
db_keep_cache_size    = 8M
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#db_recycle_cache_size           = 2M
db_file_multiblock_read_count    = 16

shared_pool_size                 = 200000000
java_pool_size                  = 100000000

# Databank Block Checking
# -----
db_block_checking                = true
db_block_checksum               = false

# Checkpointing
# -----
log_checkpoint_interval          = 0
log_checkpoint_timeout           = 0
log_checkpoints_to_alert        = true
fast_start_mttr_target          = 300

# 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

# System Managed Undo
# -----
undo_management                 = AUTO
undo_retention                  = 5400
undo_tablespace                 = UNDO_TBS

# 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_size wird dadurch ersetzt)
# -----
pga_aggregate_target            = 8388608

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workarea_size_policy          = auto

# 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
max_dump_file_size            = 32768
_trace_files_public            = true
sql_trace                     = false
timed_statistics               = true

# Ressourcenbeschränkungen, Security & Auditing
# -----
sql92_security                = true
resource_limit                 = true
#audit_trail                   = db
#audit_sys_operations          = true
#audit_file_dest               = '/u01/oracle/oradata/orcl/udump'
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 '

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nls_numeric_characters = '.,'  
nls_language           = GERMAN  
nls_territory          = GERMANY
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