

PostgreSQL9.3 パラメータ反映のタイミング

反映のタイミング		パラメータ
DBの再起動が 必須	ビルドもしくはDB初期化時に設定可能	block_size integer_datetimes lc_collate lc_ctype max_function_args max_identifier_length max_index_keys segment_size server_encoding server_version server_version_num wal_block_size wal_segment_size
	DBの再起動時に反映可能	allow_system_table_mods archive_mode autovacuum_freeze_max_age autovacuum_max_workers bonjour bonjour_name config_file data_directory external_pid_file hba_file hot_standby ident_file listen_addresses logging_collector max_connections max_files_per_process max_locks_per_transaction max_pred_locks_per_transaction max_prepared_transactions max_wal_senders pg_stat_statements.max port shared_buffers shared_preload_libraries silent_mode ssl ssl_ciphers superuser_reserved_connections track_activity_query_size unix_socket_directory unix_socket_group unix_socket_permissions wal_buffers wal_level
DBを再起動せずに反映可能	リロード(pg_ctl reload)で反映可能	archive_command archive_timeout authentication_timeout autovacuum autovacuum_analyze_scale_factor autovacuum_analyze_threshold autovacuum_naptime autovacuum_vacuum_cost_delay

autovacuum_vacuum_cost_limit
autovacuum_vacuum_scale_factor
autovacuum_vacuum_threshold
bgwriter_delay
bgwriter_lru_maxpages
bgwriter_lru_multiplier
checkpoint_completion_target
checkpoint_segments
checkpoint_timeout
checkpoint_warning
custom_variable_classes
db_user_namespace
deadlock_timeout
fsync
full_page_writes
hot_standby_feedback
krb_caseins_users
krb_server_keyfile
krb_srvname
log_autovacuum_min_duration
log_checkpoints
log_destination
log_directory
log_file_mode
log_filename
log_hostname
log_line_prefix
log_rotation_age
log_rotation_size
log_timezone
log_truncate_on_rotation
max_standby_archive_delay
max_standby_streaming_delay
pg_stat_statements.save
pre_auth_delay
replication_timeout
restart_after_crash
stats_temp_directory
synchronous_standby_names
syslog_facility
syslog_ident
trace_recovery_messages
vacuum_defer_cleanup_age
wal_keep_segments
wal_receiver_status_interval
wal_sender_delay
wal_sync_method
wal_writer_delay
セッション開設時に反映可能
ignore_system_indexes
local_preload_libraries
log_connections
log_disconnections
post_auth_delay
superuserがDBセッション内で変更可能
dynamic_library_path
lc_messages
lo_compat_privileges
log_duration
log_error_verbosity

log_executor_stats
log_lock_waits
log_min_duration_statement
log_min_error_statement
log_min_messages
log_parser_stats
log_planner_stats
log_statement
log_statement_stats
log_temp_files
max_stack_depth
pg_stat_statements.track
pg_stat_statements.track_utility
session_replication_role
track_activities
track_counts
track_functions
update_process_title
zero_damaged_pages
DateStyle
IntervalStyle
TimeZone
application_name
array_nulls
backslash_quote
bytea_output
check_function_bodies
client_encoding
client_min_messages
commit_delay
commit_siblings
constraint_exclusion
cpu_index_tuple_cost
cpu_operator_cost
cpu_tuple_cost
cursor_tuple_fraction
debug_assertions
debug_pretty_print
debug_print_parse
debug_print_plan
debug_print_rewritten
default_statistics_target
default_tablespace
default_text_search_config
default_transaction_deferrable
default_transaction_isolation
default_transaction_read_only
default_with_oids
effective_cache_size
effective_io_concurrency
enable_bitmapscan
enable_hashagg
enable_hashjoin
enable_indexscan
enable_material
enable_mergejoin
enable_nestloop
enable_seqscan

ユーザがDBセッション内で変更可能

enable_sort
enable_tidscan
escape_string_warning
exit_on_error
extra_float_digits
from_collapse_limit
geqo
geqo_effort
geqo_generations
geqo_pool_size
geqo_seed
geqo_selection_bias
geqo_threshold
gin_fuzzy_search_limit
join_collapse_limit
lc_monetary
lc_numeric
lc_time
maintenance_work_mem
password_encryption
quote_all_identifiers
random_page_cost
search_path
seq_page_cost
sql_inheritance
ssl_renegotiation_limit
standard_conforming_strings
statement_timeout
synchronize_seqscans
synchronous_commit
tcp_keepalives_count
tcp_keepalives_idle
tcp_keepalives_interval
temp_buffers
temp_tablespaces
timezone_abbreviations
trace_notify
trace_sort
transaction_deferrable
transaction_isolation
transaction_read_only
transform_null_equals
vacuum_cost_delay
vacuum_cost_limit
vacuum_cost_page_dirty
vacuum_cost_page_hit
vacuum_cost_page_miss
vacuum_freeze_min_age
vacuum_freeze_table_age
work_mem
xmlbinary
xmloption