Parameters	Description
log_destination	Specifies where the log output should be sent. It can be set to multiple values, including stderr, csvlog , syslog, and eventlog. Multiple destinations can be specified by separating them with commas. For example, setting log_destination = 'stderr, csvlog' will send log output to both a standard error and a CSV log file.
logging_collector	This enables the collection of logs into log files. This is necessary if log_destination is set to stderr.
log_directory	Specifies the directory where log files will be stored.
log_filename	Defines the naming pattern for log files.
log_rotation_age	Sets the maximum age of a log file before it is rotated.
log_rotation_size	Specifies the maximum size of a log file before it is rotated.
log_statement	Controls which SQL statements are logged. Possible values are none, ddl, mod, and all.
log_min_duration_statement	Logs statements that take longer than this amount of time (in milliseconds). Setting it to 0 logs all statements, while -1 disables it.
log_connections	Logs each successful connection to the server.
log_disconnections	Logs end of a session, including duration.
log_lock_waits	Logs whenever a session waits longer than deadlock_timeout to acquire a lock.
log_truncate_on_rotation	Determines whether log files should be truncated when they are rotated

Log Paramete:-

log_destination = 'stderr'
logging_collector = on

log_directory = 'log'

log_filename = 'postgresql-%a.log'

log_rotation_age = 1d

log_rotation_size = 0
log_truncate_on_rotation = on

---

log_destination = 'stderr'
logging_collector = on
log_directory = 'log'
log_filename = 'postgresql-%a.log'
log_rotation_age = 7d
log_line_prefix = '[%m]%u@%h->%d:%a [%p] ' # special values:
log_connections = on
log_disconnections = on
log_duration = on
log_hostname = on

log_timezone =

timezone = Asia/Kolkata

For slow quries this parameter helpful:-

log_min_duration_statement = 5000:-

Setting log_min_duration_statement to 5000 means that PostgreSQL will log
statements that take longer than 5000 milliseconds (5 seconds) to execute.
This parameter is part of PostgreSQL's logging configuration and is useful for
performance tuning and identifying slow queries.

log_statement:-

This parameter determines which SQL statements are logged.

none: Disables logging of all statements.
ddl: Logs only DDL statements (CREATE, ALTER, DROP, etc.).
mod: Logs DDL and DML statements (all data definition and manipulation statements).
all: Logs all statements, including both DDL and DML.
dml: Logs only DML statements (INSERT, UPDATE, DELETE, SELECT INTO).

log_lock_waits: If set to 'on', PostgreSQL logs the PID (Process ID) of the blocked process and the PID of the blocking process for each lock wait.
It's useful for diagnosing and resolving lock contention issues.