pg_monz Items list :Template App PostgreSQL

Template App PostgreSQL

Applications	LLD	Items	Triggers	Type	Interval	History	Trends	Default status	Discription
pg.get		pgsql.get.pg.bgwriter		Zabbix agent	60	90	365	Disabled	Get the monitoring data for pg.bgwriter application items
pg.get		pgsql.get.pg.transactions		Zabbix agent	300	90	365	Enabled	Get the monitoring data for pg.transactions application items
pg.get		pgsql.get.pg.slow_query		Zabbix agent	300	90	365	Enabled	Get the monitoring data for pg.slow_query application items
pg.get	DB Name List	[DBNAME]pgsql.get.pg.size		Zabbix agent	3600	90	365	Enabled	Get the monitoring data for pg.size application items.And this item is executed per DB
pg.get	DB Name List	[DBNAME]pgsql.get.pg.stat_database		Zabbix agent	3600	90	365	Disabled	Get the monitoring data for pg.stat_database application items.And this item is executed per DB
pg.get	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)pgsql.get.pg.stat_table		Zabbix agent	3600	90	365	Disabled	Get the monitoring data for pg.stat_table application items.And this item is executed per DB
pg.bgwriter		Buffers_alloc		Zabbix trapper		90	365	Enabled	The number of allocated buffers per second
pg.bgwriter		Buffers_backend		Zabbix trapper		90	365	Enabled	The number of buffers written directly by a backend per second
pg.bgwriter		Buffers_backend_fsync		Zabbix trapper		90	365	Enabled	The number of times per second a backend had to execute its own fsync call
pg.bgwriter		Buffers_checkpoint		Zabbix trapper		90	365	Enabled	The number of buffers written per second during checkpoints
pg.bgwriter		Buffers_clean		Zabbix trapper		90	365	Enabled	The number of buffers written by the background writer per second
pg.bgwriter		Checkpoint count (by checkpoint_segments)	1	Zabbix trapper		90	365	Enabled	The number of requested checkpoints that have been performed
pg.bgwriter		Checkpoint count (by checkpoint_timeout)		Zabbix trapper		90	365	Enabled	The number of scheduled checkpoints that have been performed
pg.bgwriter		Maxwritten_clean		Zabbix trapper		90	365	Enabled	The number of times per second the background writer stopped a cleaning scan because it had written too many buffers
pg.transactions		Max connections		Zabbix trapper		90	365	Enabled	The number of times per second the background writer stopped a cleaning scan because it had written too many buffers
pg.transactions		Connections	1	Zabbix trapper		90	365	Enabled	The total number of backend connections
pg.transactions		Active (SQL processing) connections		Zabbix trapper		90	365	Enabled	The total number of backend connections durig execution of the SQL
pg.transactions		Idle connections		Zabbix trapper		90	365	Enabled	The total number of backend connections durig waiting for inquiries from client
pg.transactions		Idle in transaction connections		Zabbix trapper		90	365	Enabled	The total number of backend connections durig waiting for commands in the transaction
pg.transactions		Lock waiting connections		Zabbix trapper		90	365	Enabled	The total number of backend connections durig waiting for locks in the transaction
pg.transactions		Total commited transactions		Zabbix trapper		90	365	Enabled	The mean commitment number of times in a target server (tps)
pg.transactions		Total rolled back transactions		Zabbix trapper		90	365	Enabled	The mean rollback number of times in a target server (tps)
pg.log		Log of /var/log/pgsql/postgresql-.*\.log	1	Zabbix agent (active)		90		Enabled	Messages including "PANIC","FATAL" or "ERROR" in PostgreSQL's log
pg.size	DB Name List	[DBNAME]Estimate DB Garbage ratio %		Zabbix trapper		90	365	Enabled	The garbage rate (%) of the target DB
pg.size	DB Name List	[DBNAME]DB Size	1	Zabbix trapper		90	365	Enabled	The size of DB (byte)
pg.slow_query		Slow DML queries		Zabbix trapper		90	365	Enabled	The number of backend processes that takes long time to execute "UPDATE","INSERT" or "DELETE"
pg.slow_query		Slow queries	1	Zabbix trapper		90	365	Enabled	The number of backend processes that takes long time to execute queries
pg.slow_query		Slow select queries		Zabbix trapper		90	365	Enabled	The number of backend processes that takes long time to execute "SELECT"
pg.stat_database	DB Name List	[DBNAME]Cache hit ratio (%)	1	Zabbix trapper		90	365	Enabled	The cache hit rate (%) of the target DB
pg.stat_database	DB Name List	[DBNAME]Active connections		Zabbix trapper		90	365	Enabled	The number of connections that is executing SQL in the target DB
pg.stat_database	DB Name List	[DBNAME]Deadlocks	1	Zabbix trapper		90	365	Enabled	The number of deadlocks occurred during an update interval in the target DB
pg.stat_database	DB Name List	[DBNAME]Tuples fetched		Zabbix trapper		90	365	Enabled	The number of rows fetched by queries in the target DB (tps)
pg.stat_database	DB Name List	[DBNAME]Tuples returned		Zabbix trapper		90	365	Enabled	The number of rows returned by queries in the target DB (tps)
pg.stat_database	DB Name List	[DBNAME]Tuples deleted		Zabbix trapper		90	365	Enabled	The number of rows deleted by queries in the target DB (tps)
pg.stat_database	DB Name List	[DBNAME]Tuples inserted		Zabbix trapper		90	365	Enabled	The number of rows inserted by queries in the target DB (tps)
pg.stat_database	DB Name List	[DBNAME]Tuples updated		Zabbix trapper		90	365	Enabled	The number of rows updated by queries in the target DB (tps)
pg.stat_database	DB Name List	[DBNAME]Temp bytes	1	Zabbix trapper		90	365	Enabled	The mean bytes of data written to temporary files by queries in the target DB (tps)
pg.stat_database	DB Name List	[DBNAME]Commited transactions		Zabbix trapper		90	365	Enabled	The mean commitment number of times in a target DB (tps)
pg.stat_database	DB Name List	[DBNAME]Rolled back transactions		Zabbix trapper		90	365	Enabled	The mean rollback number of times in a target DB (tps)
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)analyze count		Zabbix trapper		90	365	Enabled	The number of manual exection of "ANALYZE" during an update interval in the target table
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)autoanalyze count		Zabbix trapper		90	365	Enabled	The number of exection of "ANALYZE" by autovaccum worker during an update interval in the target table
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)vacuum count		Zabbix trapper		90	365	Enabled	The number of manual exection of "VACUUM" during an update interval in the target table (except "VACUUM FULL")
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)autovacuum count		Zabbix trapper		90	365	Enabled	The number of exection of "VACUUM" by autovaccum worker during an update interval in the target table
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)Garbage ratio %		Zabbix trapper		90	365	Enabled	The garbage rate (%) of the target table
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)heap cache hit ratio %		Zabbix trapper		90	365	Enabled	The cache hit rate (%) of reading table
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)idx cache hit ratio %		Zabbix trapper		90	365	Enabled	The cache hit rate (%) of reading table using indexes
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of sequencial scan (scans/s)		Zabbix trapper		90	365	Enabled	The mean number of times of sequential scans initiated on the table per second
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of sequencial tuples read (tuples/s)		Zabbix trapper		90	365	Enabled	The mean number of enable rows returned by sequential scan on the table per second
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of index scan (scans/s)		Zabbix trapper		90	365	Enabled	The mean number of times of index scans initiated on the table per second
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of index tuples read (tuples/s)		Zabbix trapper		90	365	Enabled	The mean number of enable rows returned by index scan on the table per second
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of dead tuples		Zabbix trapper		90	365	Enabled	The estimated number of dead rows
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of live tuples		Zabbix trapper		90	365	Enabled	The estimated number of live rows
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of delete tuples (tuples/s)		Zabbix trapper		90	365	Enabled	The mean number of rows deleted per second
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of update tuples (tuples/s)		Zabbix trapper		90	365	Enabled	The mean number of rows updated per second
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of hot update tuples (tuples/s)		Zabbix trapper		90	365	Enabled	The mean number of rows HOT updated per second (i.e., with no separate index update required)
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of insert tuples (tuples/s)		Zabbix trapper		90	365	Enabled	The mean number of rows inserted per second
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)Table total size		Zabbix trapper		90	365	Enabled	The size of the target table (byte)
pg.status		Number of postgres process	1	Zabbix agent	300	90	365	Disabled	The number of PostgreSQL server processes
pg.status		PostgreSQL service is running	1	Zabbix agent	300	90	365	Enabled	The PostgreSQL service check by executing a SQL query
pg.status		Primary Server	1	Zabbix agent	300	90	365	Enabled	This item checks whether the server status is primary
pg.status		Standby Server		Zabbix agent	300	90	365	Enabled	This item checks whether the server status is standby

pg_monz Items list :Template App PostgreSQL SR

Template App PostgreSQL SR

Applications	LLD	Items	Triggers	Type	Interval	History	Trends	Default status	Discription
pg.get		pgsql.get.pg.bgwriter		Zabbix agent	60	90	365	Disabled	Get the monitoring data for pg.bgwriter application items
pg.get		pgsql.get.pg.transactions		Zabbix agent	300	90	365	Enabled	Get the monitoring data for pg.transactions application items
pg.get		pgsql.get.pg.slow_query		Zabbix agent	300	90	365	Enabled	Get the monitoring data for pg.slow_query application items
pg.get	DB Name List	[DBNAME]pgsql.get.pg.size		Zabbix agent	3600	90	365	Enabled	Get the monitoring data for pg.size application items.And this item is executed per DB
pg.get	DB Name List	[DBNAME]pgsql.get.pg.stat_database		Zabbix agent	3600	90	365	Disabled	Get the monitoring data for pg.stat_database application items.And this item is executed per DB
pg.get	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)pgsql.get.pg.stat_table		Zabbix agent	3600	90	365	Disabled	Get the monitoring data for pg.stat_table application items.And this item is executed per DB
pg.bgwriter		Buffers_alloc		Zabbix trapper		90	365	Enabled	The number of allocated buffers per second
pg.bgwriter		Buffers_backend		Zabbix trapper		90	365	Enabled	The number of buffers written directly by a backend per second
pg.bgwriter		Buffers_backend_fsync		Zabbix trapper		90	365	Enabled	The number of times per second a backend had to execute its own fsync call
pg.bgwriter		Buffers_checkpoint		Zabbix trapper		90	365	Enabled	The number of buffers written per second during checkpoints
pg.bgwriter		Buffers_clean		Zabbix trapper		90	365	Enabled	The number of buffers written by the background writer per second
pg.bgwriter		Checkpoint count (by checkpoint_segments)	1	Zabbix trapper		90	365	Enabled	The number of requested checkpoints that have been performed
pg.bgwriter		Checkpoint count (by checkpoint_timeout)		Zabbix trapper		90	365	Enabled	The number of scheduled checkpoints that have been performed
pg.bgwriter		Maxwritten_clean		Zabbix trapper		90	365	Enabled	The number of times per second the background writer stopped a cleaning scan because it had written too many buffers
pg.transactions		Max connections		Zabbix trapper		90	365	Enabled	The number of times per second the background writer stopped a cleaning scan because it had written too many buffers
pg.transactions		Connections	1	Zabbix trapper		90	365	Enabled	The total number of backend connections
pg.transactions		Active (SQL processing) connections		Zabbix trapper		90	365	Enabled	The total number of backend connections durig execution of the SQL
pg.transactions		Idle connections		Zabbix trapper		90	365	Enabled	The total number of backend connections durig waiting for inquiries from client
pg.transactions		Idle in transaction connections		Zabbix trapper		90	365	Enabled	The total number of backend connections durig waiting for commands in the transaction
pg.transactions		Lock waiting connections		Zabbix trapper		90	365	Enabled	The total number of backend connections durig waiting for locks in the transaction
pg.transactions		Total commited transactions		Zabbix trapper		90	365	Enabled	The mean commitment number of times in a target server (tps)
pg.transactions		Total rolled back transactions		Zabbix trapper		90	365	Enabled	The mean rollback number of times in a target server (tps)
pg.log		Log of /var/log/pgsql/postgresql-.*\.log		Zabbix agent (active)	1	90		Enabled	Messages including "PANIC","FATAL" or "ERROR" in PostgreSQL's log
pg.size	DB Name List	[DBNAME]Estimate DB Garbage ratio %		Zabbix trapper		90	365	Enabled	The garbage rate (%) of the target DB
pg.size	DB Name List	[DBNAME]DB Size	1	Zabbix trapper		90	365	Enabled	The size of DB (byte)
pg.slow_query		Slow DML queries		Zabbix trapper		90	365	Enabled	The number of backend processes that takes long time to execute "UPDATE","INSERT" or "DELETE"
pg.slow_query		Slow queries	1	Zabbix trapper		90	365	Enabled	The number of backend processes that takes long time to execute queries
pg.slow_query		Slow select queries		Zabbix trapper		90	365	Enabled	The number of backend processes that takes long time to execute "SELECT"
pg.stat_database	DB Name List	[DBNAME]Cache hit ratio (%)	1	Zabbix trapper		90	365	Enabled	The cache hit rate (%) of the target DB
pg.stat_database	DB Name List	[DBNAME]Active connections		Zabbix trapper		90	365	Enabled	The number of connections that is executing SQL in the target DB
pg.stat_database	DB Name List	[DBNAME]Deadlocks	1	Zabbix trapper		90	365	Enabled	The number of deadlocks occurred during an update interval in the target DB
pg.stat_database	DB Name List	[DBNAME]Tuples fetched		Zabbix trapper		90	365	Enabled	The number of rows fetched by queries in the target DB (tps)
pg.stat_database	DB Name List	[DBNAME]Tuples returned		Zabbix trapper		90	365	Enabled	The number of rows returned by queries in the target DB (tps)
pg.stat_database	DB Name List	[DBNAME]Tuples deleted		Zabbix trapper		90	365	Enabled	The number of rows deleted by queries in the target DB (tps)
pg.stat_database	DB Name List	[DBNAME]Tuples inserted		Zabbix trapper		90	365	Enabled	The number of rows inserted by queries in the target DB (tps)
pg.stat_database	DB Name List	[DBNAME]Tuples updated		Zabbix trapper		90	365	Enabled	The number of rows updated by queries in the target DB (tps)
pg.stat_database	DB Name List	[DBNAME]Temp bytes	1	Zabbix trapper		90	365	Enabled	The mean bytes of data written to temporary files by queries in the target DB (tps)
pg.stat_database	DB Name List	[DBNAME]Commited transactions		Zabbix trapper		90	365	Enabled	The mean commitment number of times in a target DB (tps)
pg.stat_database	DB Name List	[DBNAME]Rolled back transactions		Zabbix trapper		90	365	Enabled	The mean rollback number of times in a target DB (tps)
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)analyze count		Zabbix trapper		90	365	Enabled	The number of manual exection of "ANALYZE" during an update interval in the target table
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)autoanalyze count		Zabbix trapper		90	365	Enabled	The number of exection of "ANALYZE" by autovaccum worker during an update interval in the target table
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)vacuum count		Zabbix trapper		90	365	Enabled	The number of manual exection of "VACUUM" during an update interval in the target table (except "VACUUM FULL")
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)autovacuum count		Zabbix trapper		90	365	Enabled	The number of exection of "VACUUM" by autovaccum worker during an update interval in the target table
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)Garbage ratio %		Zabbix trapper		90	365	Enabled	The garbage rate (%) of the target table
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)heap cache hit ratio %		Zabbix trapper		90	365	Enabled	The cache hit rate (%) of reading table
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)idx cache hit ratio %		Zabbix trapper		90	365	Enabled	The cache hit rate (%) of reading table using indexes
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of sequencial scan (scans/s)		Zabbix trapper		90	365	Enabled	The mean number of times of sequential scans initiated on the table per second
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of sequencial tuples read (tuples/s)		Zabbix trapper		90	365	Enabled	The mean number of enable rows returned by sequential scan on the table per second
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of index scan (scans/s)		Zabbix trapper		90	365	Enabled	The mean number of times of index scans initiated on the table per second
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of index tuples read (tuples/s)		Zabbix trapper		90	365	Enabled	The mean number of enable rows returned by index scan on the table per second
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of dead tuples		Zabbix trapper		90	365	Enabled	The estimated number of dead rows
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of live tuples		Zabbix trapper		90	365	Enabled	The estimated number of live rows
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of delete tuples (tuples/s)		Zabbix trapper		90	365	Enabled	The mean number of rows deleted per second
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of update tuples (tuples/s)		Zabbix trapper		90	365	Enabled	The mean number of rows updated per second
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of hot update tuples (tuples/s)		Zabbix trapper		90	365	Enabled	The mean number of rows HOT updated per second (i.e., with no separate index update required)
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)number of insert tuples (tuples/s)		Zabbix trapper		90	365	Enabled	The mean number of rows inserted per second
pg.stat_table	DB and Table Name List	[DBNAME](SCHEMA,TABLENAME)Table total size		Zabbix trapper		90	365	Enabled	The size of the target table (byte)
pg.status		Number of postgres process	1	Zabbix agent	300	90	365	Disabled	The number of PostgreSQL server processes
pg.status		PostgreSQL service is running	1	Zabbix agent	300	90	365	Enabled	The PostgreSQL service check by executing a SQL query
pg.status		Primary Server	1	Zabbix agent	300	90	365	Enabled	This item checks whether the server status is primary
pg.status		Standby Server		Zabbix agent	300	90	365	Enabled	This item checks whether the server status is standby
pg.sr.get		pgsql.get.pg.sr_status		Zabbix agent	300	90	365	Enabled	Get the monitoring data for pg.status application items
pg.sr.get	Streaming Replication Discovery	[MODE]pgsql.get.pg.stat_replication		Zabbix agent	300	90	365	Enabled	Get the monitoring data for pg.stat_replication application items
pg.sr.status		Number of wal receiver process		Zabbix agent	300	90	365	Enabled	The number of walreceiver process
pg.sr.status		Number of wal sender process		Zabbix agent	300	90	365	Enabled	The number of walsender process
pg.sr.status		Not block write query	1	Zabbix trapper		90	365	Enabled	In synchronous replication mode, this item checks whether a write query is blocked because there is no standby server 0:There is the probable that a write query is blocked 1:No write query is blocked ※In asynchronous replication mode,this item always returns 1 ※If the target server is not primary,this item always returns 1
pg.sr.status	Streaming Replication DB Name List	[DBNAME]Bufferpin conflicts		Zabbix trapper		90	365	Enabled	The number of queries in the database that have been canceled due to pinned buffers per second
pg.sr.status	Streaming Replication DB Name List	[DBNAME]Deadlock conflicts		Zabbix trapper		90	365	Enabled	The number of queries in the database that have been canceled due to deadlocks per second
pg.sr.status	Streaming Replication DB Name List	[DBNAME]Lock conflicts		Zabbix trapper		90	365	Enabled	The number of queries in the database that have been canceled due to lock timeouts per second
pg.sr.status	Streaming Replication DB Name List	[DBNAME]Snapshot conflicts		Zabbix trapper		90	365	Enabled	The number of queries in the database that have been canceled due to old snapshots per second
pg.sr.status	Streaming Replication DB Name List	[DBNAME]Tablespace conflicts		Zabbix trapper		90	365	Enabled	The number of queries in the database that have been canceled due to dropped tablespaces per second
pg.stat_replication	Streaming Replication Status Discavery	[slave-IP]replaying delay (bytes)		Zabbix trapper		90	365	Enabled	The Quantity of recovery delay between the master and the standby (byte) ※It is acquired only in a master node
pg.stat_replication	Streaming Replication Status Discavery	[slave-IP]sync_priority		Zabbix trapper		90	365	Enabled	The priority of synchronous replication node One or more than 1:synchronous node 0:asynchtonous node ※It is returned only in a master node
pg.stat_replication	Streaming Replication Status Discavery	[slave-IP]writing delay (bytes)		Zabbix trapper		90	365	Enabled	The Quantity of write delay between a master and the standby (byte) ※It is returned only in a master node

pg_monz Items list :Template App pgpool-II

Template App pgpool-II

Applications	LLD	Items	Triggers	Type	Interval	History	Trends	Default status	Discription
pgpool.get		pgpool.get.cache		Zabbix agent	300	90	365	Disabled	Get the monitoring data for pgpool.cache application items
pgpool.get		pgpool.get.connections		Zabbix agent	300	90	365	Enabled	Get the monitoring data for pgpool.connections application items
pgpool.get	pgpool-II backend Discavery	[{#MODE}] pgpool.get.nodes		Zabbix agent	300	90	365	Enabled	Get the monitoring data for pgpool.nodes application items
pgpool.cache		cache hit ratio %		Zabbix trapper		90	365	Enabled	The cache hit rate (%)
pgpool.cache		Number of cache hit counts		Zabbix trapper		90	365	Enabled	The number of searches that made a hit to cache
pgpool.cache		Number of select counts		Zabbix trapper		90	365	Enabled	The number that did not make a hit to cache
pgpool.cache		Number of hash entries		Zabbix trapper		90	365	Enabled	The maximum number of the cache that can be entried
pgpool.cache		Number of used hash entries		Zabbix trapper		90	365	Enabled	The number of used cache
pgpool.cache		Number of cache entries		Zabbix trapper		90	365	Enabled	The number of the cache that is entried, and it matches the item "Number of used hash entries"
pgpool.cache		Used cache entries size		Zabbix trapper		90	365	Enabled	The total size of used cache (byte)
pgpool.cache		Free cache entries size		Zabbix trapper		90	365	Enabled	The total size of the cache that is unused or reusable (byte)
pgpool.cache		Fragment cache entries size		Zabbix trapper		90	365	Enabled	The total size of the cache that is fragment and unusable in spite of free mamory space (byte)
pgpool.connections		Number of backend connections		Zabbix trapper		90	365	Enabled	The number of backend connections
pgpool.connections		Number of frontend available connections		Zabbix trapper		90	365	Enabled	The number of frontend connections that is available
pgpool.connections		Number of frontend max connections		Zabbix trapper		90	365	Enabled	The upper limit of the number of frontend connections
pgpool.connections		Number of frontend used connections		Zabbix trapper		90	365	Enabled	The number of the used frontend connections
pgpool.log		Log of /var/log/pgpool/pgpool-.*\.log		Zabbix agent (active)	1	90		Enabled	Messages including "PANIC","FATAL" or "ERROR" in pgpool-II's log
pgpool.nodes	pgpool-II backend Status Discovery	[ID_0_BACKEND-IP_BACKEND-PORT] Backend role		Zabbix trapper		90	365	Enabled	The role of backend nodes (primary or standby)
pgpool.nodes	pgpool-II backend Status Discovery	[ID_0_BACKEND-IP_BACKEND-PORT] Backend status	1	Zabbix trapper		90	365	Enabled	The status of backend nodes 1:running(no connentions) 2:running(with connections) 3:the node is down
pgpool.nodes	pgpool-II backend Status Discovery	[ID_0_BACKEND-IP_BACKEND-PORT] Backend weight		Zabbix trapper		90	365	Enabled	The load balance weight per backend node
pgpool.status		pgpool-II delegate_ip is exists	1	Zabbix agent	300	90	365	Enabled	I show effective / invalidity of the virtual IP
pgpool.status		pgpool-II service is running	1	Zabbix agent	300	90	365	Enabled	The service operation confirmation of pgpool-II service that determined by replay presence from SQL ※Even if when all the backend nodes are downed, pgpool-II's status becomes "Down(0)"
pgpool.status		Number of pgpool process		Zabbix agent	300	90	365	Disabled	The process operation confirmation of pgpool-II server

pg_monz Items list : Template App pgpool-II watchdog & Template App PostgreSQL SR Cluster

Template App pgpool-II watchdog

Applications	LLD	Items	Triggers	Type	Interval	History	Trends	Default status	Discription
pgpool.watchdog		Number of delegate ip	2	Zabbix aggregate	300	90	365	Enabled	The total number of delegate IPs in the cluster
pgpool.watchdog		Number of running pgpool-II server	1	Zabbix aggregate	300	90	365	Enabled	The total number of running pgpool-II services in the cluster

Template App PostgreSQL SR Cluster

Applications	LLD	Items	Triggers	Type	Interval	History	Trends	Default status	Discription
pg.cluster.status		Number of primary server	2	Zabbix aggregate	300	90	365	Enabled	The total number of primary nodes in the cluster
pg.cluster.status		Number of running PostgreSQL server	1	Zabbix aggregate	300	90	365	Enabled	The total number of running PostgreSQL service in the cluster
pg.cluster.status		Number of standby server		Zabbix aggregate	300	90	365	Enabled	The total number of standby nodes in the cluster