

Track Configuration Changes

Track Configuration Changes is version control for your MySQL server Global Variables. SQL DM for MySQL tracks changes to global configuration no matter if the configuration parameters were specified in my.ini/my.cnf, are server defaults or if somebody with SUPER privilege has executed a SET GLOBAL statement. If you notice your MySQL server performance degraded from the last time you checked, you can track, and compare changes in the configuration file to determine whether a change in the Global Variables has brought about this degradation.

To view data for a server, select the server from the drop-down menu and click **ANALYZE**. All timestamps when changes were detected are listed in the drop-down with the latest timestamp and oldest timestamp compared by default.

	SERVER CONFIG	Track	Development	DURATION All	ANALYZE	Show only changed values
	Variables		Wed Sep 06, 2017 11:23 (Latest)		Wed Aug 23, 2017 17:28 (Oldest)	
	auto_increment_increment		2		2	
	auto_increment_offset		1		1	
	autocommit		ON		ON	
	automatic_sp_privileges		ON		ON	
	avoid_temporal_upgrade		OFF		OFF	
	back_log		80		80	
	basedir		C:\Program Files\MySQL\MySQL Server 5.6\		C:\Program Files\MySQL\MySQL Server 5.6\	
	big_tables		OFF		OFF	
	bind_address		*		*	
	binlog_cache_size		32768		32768	
	binlog_checksum		CRC32		CRC32	
	binlog_direct_non_transactional_updates		OFF		OFF	
	binlog_error_action		IGNORE_ERROR		IGNORE_ERROR	
	binlog_format		STATEMENT		STATEMENT	
	binlog_gtid_simple_recovery		OFF		OFF	
	binlog_max_flush_queue_time		0		0	
	binlog_order_commits		ON		ON	
	binlog_row_image		FULL		FULL	

The time-frame can be changed and the respective changes to the configuration are displayed. To track changes between two timestamps select the original timestamp on the left drop-down menu. Next, select the timestamp to compare with from the right drop-down menu, enable the **Show only changed values** toggle-bar, which hides all values that have not changed between the two timestamps.

SERVER CONFIGTrack

Track Server Configuration

Select a server and click analyze button to view configuration details.

Aurora

TodayYesterdayLast 2 daysLast 3 daysLast 5 daysLast 7 daysAllLast 1 hourLast 3 hoursLast 6 hoursLast 12 hoursLast 24 hours

Thu Mar 08, 2018 16:46 - Thu Mar 08, 2018 16:46

APPLY