

KB 002 – Table /BNWVS/MTR is growing rapidly in the database

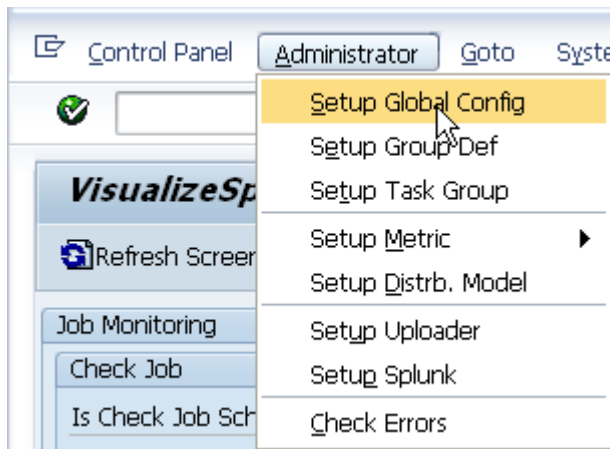
Symptom: Table /BNWVS/MTR is growing continuously and getting very large

Size	
Reserved size (KB)	30,169,472
Data size (KB)	30,149,992
Index size (KB)	1,920
Unused size (KB)	17,560
Rows	38,116
Min. row size	13
Max. row size	2,048
Row mod. counter	1,916
In row size (KB)	63,064
In row used (KB)	64,984
In row reserved (KB)	65,280
Lob used (KB)	30,086,928
Lob reserved (KB)	30,104,192
Overflow size (KB)	0
Overflow reserved	0

Cause: This table contains the metric data to be collected by SAP PowerConnect and is purged according to the retention setting. If it is not sent it is held until the end of the retention period.

- Unsent data is retained until the UNSENT retention period expires then it is deleted even if it is not sent, this ensure that the table can never grow too large.

This can be set in the SAP PowerConnect Control Panel -> Administrator -> Global Configuration



Via the ARCHIVE_DAYS_TO_RETAIN_UNSENT setting. This controls the minimum retention for **SENT** metrics.

Config Name	Index	Value	Value 1	Value 2	Value 3	Value 4	Value 5	Value 6
ARCHIVE_DAYS_TO_RETAIN_UNSENT		14						

- Sent data is retained until the end of the **Days to retain** setting

VisualizeSplunk for SAP 2.3.8

Refresh Screen Stop Collector Toggle Uploader Start Archive Job Stop Log View Log

Job Monitoring

Check Job	Metric Collection	Metric Uploader
Is Check Job Scheduled? <input checked="" type="checkbox"/>	Is Metric Collection Active? <input checked="" type="checkbox"/>	Is Metric Uploader Active? <input checked="" type="checkbox"/>

Batch Parameters When Starting Jobs

All Jobs	Metric Collector Job	Archive Job
Batch User: WARWICK	Max Parallel Jobs: 3	Days to Retain: 14

Recently Collected Metrics: Last 48 hours (per hour) Last 7 days (per day) Last 8 weeks (per day)

This can be set in the SAP PowerConnect Control Panel -> Administrator -> Global Configuration

Control Panel Administrator Goto System

- Setup Global Config
- Setup Group Def
- Setup Task Group
- Setup Metric
- Setup Distrib. Model
- Setup Uploader
- Setup Splunk
- Check Errors

Via the ARCHIVE_DAYS_TO_RETAIN setting. This controls the minimum retention for **SENT** metrics.

Global Configuration

Config Name	Index	Value	Value 1	Value 2	Value 3	Value 4	Value 5	Value 6
ARCHIVE_DAYS_TO_RETAIN		14						