



## Global config parameters

KB

19/06/2019

BNW Consulting Pty Ltd  
Level 2 Riverside Quay  
1 Southbank Boulevard  
Southbank 3006 Australia    PO Box 5158  
Burnley 3121 Australia  
[www.bnwconsulting.com](http://www.bnwconsulting.com)  
[info@bnwconsulting.com](mailto:info@bnwconsulting.com)    Telephone +61 3 9982 4533  
Fax            +61 3 8677 9138  
LinkedIn    bnwconsulting  
Twitter     bnw\_consulting

PowerConnect global configuration is available following the Administrator->Global Config menu option in the /BNWVS/MAIN tcode. Following parameters can be changed:

Parameter	Default value	Description
ARCHIVE_DAYS_TO_RETAIN	1	How many days sent metrics should be retained in the system
ARCHIVE_DAYS_TO_RETAIN_UNSENT	3	How many days unset metrics should be retained in the system
ARCHIVE_DURATION_RUN	43200	Archive/jousekeeping job run interval
ARCHIVE_UPLOAD_STATS_RETAIN	30	How many days upload statistics should be retained in the system
BUFFER_LOG_DAYS_TO_RETAIN	7	How many days PowerConnect logs should be kept in the buffer (to speedup the search)
CLIENT_CHECK	X	Check if the PowerConnect is going to be setup in '000' or '001' client. Error message is shown if it is the case
CLUSTER_TRUNCATE	X	Truncate DB tables during archiving to free the space occupied by the table/LOB segments. Truncate means that table will be removed and created on DB level (SAP API)
EXTRACTOR_JOB_INTERVAL	15	The interval/delay between each extractor loop. Can be decreased if extractor schedule should be checked more frequent (i.e. if some extractor has small run interval)
INTERVAL_BEFORE_ABORT	3600	Timeout to restart extractor or uploader jobs in case they are doing nothing by some reason.
JOB_CHECK_SERVER		Instance to schedule a Check job
JOB_EXTRACTOR_SERVER		Instance to schedule Extractor job
JOB_SENDER_SERVER		Instance to schedule a Uploader job
JOBCLASS_CHECKJOB	C	Job class for the Check job
JOBCLASS_EXTRACTOR	C	Job class for the Extractor job
JOBCLASS_SENDER	C	Job class for Uploader job

MAX_INTERVAL_MULTIPLIER		15	The multiplier is used to determine the Max run interval for each extractor - the time to go back in case it was stopped and activated again after some time
MAX_PARALLEL_PROCESS		10%	Maxim dialog tasks which can be consumed during extraction. The real could depends on extractors run interval. Accepts both constant or percentage values. In case the percentage value is defined, MAX_PARALLEL_PROCESS is calculated as certain percent of the maximum capacity of the RFC group defined in the RFC_GROUP config. The minimum value for percentage options is 3.
METRIC_COMPRESSION	X		Activates the metric compression on application level
NOTIFICATION_EMAIL			The email will used to send a reminder in case the license is going to be expired
RESTART_EXTRACTOR_DURATION		86400	Extractor job restart interval. By default, the job is restarted on daily basis.
RESTART_SENDER_DURATION		86400	Uploader job restart interval. By default, the job is restarted on daily basis.
RFC_GROUP	DEFAULT		RFC group to be used for data extraction dialog processes (defined in RZ12).
RFC_VERIFY_INTERVAL		0	The interval to blackout the RFC destination is the check was failed
RFC_VERIFY_TIMEOUT		10	The RFC check timeout (how much time to wait for response)
SEND_JOB_INTERVAL		1	The interval/delay between each uploader loop.
STOP_EXTRACT_FLAG			The parameter is set if the extractor job should be stopped
STOP_SENDER_FLAG			The parameter is set if the extractor job should be stopped
UI_CHART_TYPE	AUTOMATIC		The Control Panel chart type. On high resolution screens native SAP chart is not working properly, in this case IGS is an option (if available)

**Important note!** After change of global config parameters, PowerConnect jobs should be restarted.