

## KB 014 – ABAP Configuration Parameters and their function

**Symptom:** You have PowerConnect for Splunk installed and want to understand the function of each of the global configuration parameters and identify which version of PowerConnect they are available in

The Table below outlines the parameter name, its function and the version of PowerConnect it is available for use.

Parameter	Function	Version	Default Value
ARCHIVE_DAYS_TO_RETAIN	Number of days to keep metrics that have been successfully uploaded before purging them from the temporary storage	4.00	3
ARCHIVE_DAYS_TO_RETAIN_UNSENT	Number of days to keep metrics that have <b>NOT</b> been successfully uploaded before purging them from the temporary storage	4.00	14
ARCHIVE_DURATION_RUN	How often the archive job	4.00	86400 (1 day)
MAX_PARALLEL_PROCESS	Maximum number of extractor running in parallel	4.00	3
MULTI_SERVER_DISTRIBUTION	Upload distribution method - SENDALL to upload metrics to all active server - ROUNDROBIN to distribute the metrics to all active server	4.00	SENDALL
RFC_GROUP	Allocate RFC group for parallelizing extractor	4.00	DEFAULT
INTERVAL_BEFORE_ABORT	If the last metric was extracted longer than the interval value, check job will abort extractor job because it assumes that extractor job is not running properly.	4.01	3600 seconds
RFC_VERIFY_INTERVAL	the interval after last RFC error and before making another RFC call to an application server.	4.01	300 seconds
RFC_VERIFY_TIMEOUT	Timeout for RFC verify. If the server doesn't return value within the timeout period, the server will be flagged with error. The RFC verify is the same implementation as FM RFC_VERIFY_DESTINATION	4.01	5 seconds
RESTART_EXTRACTOR_DURATION	To restart extractor job periodically	4.03	82800 seconds (23 hours)