z/OS V1R13

BCP PFA: Damaged or hung address space and damaged or hung system detection based on ENQ request rates







1	BM
New PFA_ENQUEUE_REQUEST_RATE check	
 Detects a damaged address space or damaged system based on an enqueue request rat that is too high or too low 	te
Enqueue request rate = Number of enqueues requested / CPU Utilization	
 Two categories compared across three time ranges "Chatty" persistent address spaces tracked individually Persistent = must have started within an hour after IPL "Chatty" = 20 address spaces having the highest rates in a warm-up period Total system rate 1 hour, 24 hour, and 7 day comparisons 	
 Ignores first hour after IPL and last hour prior to shutdown 	
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Installation
 See the migration actions on the previous slide for instructions on installation and migration that are new for z/OS 1.13.
 Refer to z/OS Problem Management for z/OS 1.13 for detailed installation instructions
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