CPU Bursting – Runtime Fabric Manager

Worker Node (2 CPU) CPU Free = 1.8 Cores Application CPU Overloaded (Can use CPU up to 0.7 cores and not more than that as CPU Limit is 0.7 cores) MuleSoft APP (Reserved CPU = 0.2 Cores, CPU Limit = 0.7 Cores) Application Back to Normal Traffic



Guaranteed CPU (1 Cores)	Area for which CPU can throttle up to 1.8 cores from 1 cores	0.2 Cores	
	if CPU is available and not used by another container		
Total CPU = 2 Cores			
Container 1 Reserved CPU (1 cores)	Free CPU (1 Cores)		
CPU Limit (1.8 Cores)		0.2 Cores	
Container 1 Overloaded with number of request CPU is throttled to 1.3 cores even CPU Limit allocated is 1.8 cores as sparer CPU is not available to throttled up to 1.8 cores.			
Guaranteed CPU (1 Cores)	CPU Throttle (0.3 Cores) Other Container (0.7 Cores)		
Total CPU = 2 Cores			
Container 1 Reserved CPU (1 cores)		0.7 cores used by other process and containers	
CPU Limit (1.8 Cores)		0.2 Cores	