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IBM supports at least one hypervisor for each IBM system. The following table lists IBM systems and the hypervisors that they support. Table 1. IBM systems and supported hypervisors					
Hypervisor		Hypervisor type	IBM system that runs hypervisor		

riypervisor	Hypervisor type	IBM system that runs hypervisor
Microsoft [®] Virtual Server	Type 2	System x [™] and BladeCenter®
POWER5 ¹⁵⁶	Type 1	System i [™] and System p [™]
Processor Resource/System Manager	Type 1	System z™
VMware ESX Server	Type 1	System x and BladeCenter
VMware GSX Server	Type 2	System x and BladeCenter
VMware Server	Type 2	System x and BladeCenter

For other systems using Types 1 and 2 see:: http://en.wikipedia.org/wiki/Virtual_machine_monitor































































































Load Balancing

If the consumer is finishing up while the producer is completely done, one thread remains idle while other threads are busy working away. This issue violates an **important objective** of parallel processing, which is to **balance loads** so that all available threads are kept busy. Because of the logical relationship between these threads, it can be very difficult to keep threads equally occupied.

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