

Situation: Low affinity score may be affecting performance

ID: 16

Problem:

Low affinity score may be affecting system-wide application performance.

Resolution:

If you are making dynamic changes or rebooting partitions with changes to entitlement and memory, the assignment of processors and memory may not be optimal. PowerVM provides a feature called the Dynamic Platform Optimizer which can dynamically re-assign the memory and processors assigned to active partitions. Work can continue while this occurs and is initiated from the HMC by issuing the optmem command. More info in the IBM PowerVM Virtualization Managing and Monitoring Redbook <http://www.redbooks.ibm.com/redbooks/pdfs/sg247590.pdf>