

Situation: Cycles per instruction (CPI) is high

ID: 17

Problem:

The CPI (cycles per instruction) appears to be high. The CPU utilization may be higher than expected during this time with a decrease in transaction throughput.

Resolution:

See these references:

- Partition Scaling Considerations in this document:

<https://www.ibm.com/downloads/cas/QWXA9XKN>

- Possible traces that may be needed:

<https://www.ibm.com/support/pages/hot-cache-lines-false-sharing-cache-line-ping-ponging-and-performance>