
Rule DAS115: SEEKING WAS CAUSE OF I/O DELAY ON PAGE PACK

Finding: CPEXpert determined that seeking was the major cause of delay in DASD response for the device with the worst performance, and the device was a paging volume.

Impact: This finding may have a MEDIUM IMPACT or HIGH IMPACT on the performance of the device. High seeking on paging volumes potentially can have a significant impact on overall system performance if overall page delay is too high.

Logic flow: The following rules cause this rule to be invoked:
DAS100: Volume with the worst overall performance
DAS110: Seeking was the major cause of response delay

Discussion: CPEXpert has determined that seeking was the major cause of I/O response delays on the volume with the worst performance. CPEXpert noticed that the device was a page pack.

Suggestion: If this finding resulted from an analysis of your entire DASD environment, then the finding is quite significant.

However, if you had requested an analysis of only the paging volumes (using the "select volumes for analysis" option in DASGUIDE), then the finding may not be significant. Please keep in mind that the logic of the DASD Component will always identify a "worst" device.

You should use the MVS Component or the TSO Component to assess whether paging delays are a major cause of performance degradation.

- If paging delays are not a major cause of performance degradation, then this finding probably should be ignored.
- If paging delays are a major cause of performance degradation, then you should consider adding another page pack to the configuration for this system.