



Your Servers need a HealthCheck as often as you do!

When did you last have one? Your doctor would probably recommend an annual checkup. You only risk your health, mission critical systems which perform poorly or inconsistently damage productivity and profitability. HealthCheck enables you to manage your IT investment proactively, providing a consistent and acceptable service at a known and controlled cost. HealthCheck is available as both a single snapshot view of the health of your critical systems, and as a regular check-up which will also look at behavior patterns, and alert you to potential problems.

Bulletin Index

Bulletin Name: 2064 Production
Installation: HCheck
Analysis Period: 28/02/2005 to 28/02/2005
Date and Time of Report: 04/05/2005 12:28

Bulletin Index

Report Name	Type	System	Metric
CPC utilisation by LPAR	Performance	2064 SYSA	Total CPU Dispatch % of CEC
Paging Activity	Performance	2064 SYSA	Demand Paging /sec
Total CPC Utilisation	Performance	2064 SYSA	Total CPU Dispatch % of CEC
Total I/O Activity	Performance	2064 SYSA	Total I/O /sec
CPC utilisation by LPAR	Performance	2064 SYSC	Total CPU Dispatch % of CEC
Paging Activity	Performance	2064 SYSC	Demand Paging /sec
Total CPC Utilisation	Performance	2064 SYSC	Total CPU Dispatch % of CEC
Total I/O Activity	Performance	2064 SYSC	Total I/O /sec
CPC utilisation by LPAR	Performance	2064 SYSK	Total CPU Dispatch % of CEC
Paging Activity	Performance	2064 SYSK	Demand Paging /sec
Total CPC Utilisation	Performance	2064 SYSK	Total CPU Dispatch % of CEC
Total I/O Activity	Performance	2064 SYSK	Total I/O /sec

System	CPU	Memory	I/O
2064-02			
2064-04			
2064-06			



Athene HealthCheck Service

Metron will send you a copy of our low-footprint data capture agent to cover your systems and database platforms requiring HealthCheck. After a suitable data capture period (typically one week) the captured data is returned to Metron for analysis. One of our experienced consultants will either visit your site to present the findings of your HealthCheck or present the findings via a WebEx presentation to your staff. You will also be provided with web publishable written reports.

HealthCheck Services provide:

- A summary of the performance and resource consumption on your z/OS mainframe.
- Breakdown of usage including: CPU, Disk, service and report class activity
- Graphical reports with explanatory narrative.
- Behavioral analysis, identifying systems which may fail to perform acceptably in the next 6 to 12 months.
- A report to indicate the actions which should be taken in order to protect end-user service levels.

z/OS Performance Report - Disk Response Times

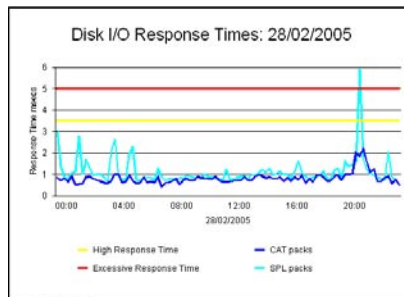


Chart of 2064 SYSA

Interpretation of Disk Response Times - SPL packs

Average value compared with thresholds

☺ The Response Time msec, averaged over the analysis period, is 1.3. This is good, because it is less than the lower (warning) threshold of 3.5.

Proportion of Time compared with thresholds

☺ The amount of time when Response Time msec is Good is 22.75 hours or 98.9% of the active time. There is no time when Response Time msec is Rather High. The amount of time when Response Time msec is Excessively High is 0.25 hours or 1.1% of the active time.

Pattern of Activity

The amount of time when Response Time msec is within 20% of the average value is 4.50 hours or 19.6% of the active time. The amount of time when Response Time

Memory Status Reports for: 2064

☺ Paging Activity Performance: 28/02/2005
 ☹ Paging Activity Performance: 28/02/2005

HealthCheck Benefits:

- Save staff time
- Avert performance crises
- Maintain acceptable service levels whilst sweating assets to the maximum.
- Plan changes with minimum disruption to services

Athene Performance Services

HealthCheck is one of many service offerings available from Metron - Europe's leading Performance Management specialist.

z/OS Trend Report - MSU for Report Class RPBAT1

[Bulletin Index](#) [Status Report](#)

Bulletin Name: Production Trend
Installation: HCheck
Context: 2064 SYSA
Analysis Period: 28/02/2005 to 06/03/2005
Date and Time of Report: 04/05/2005 11:00

z/OS Trend Report - MSU for Report Class RPBAT1

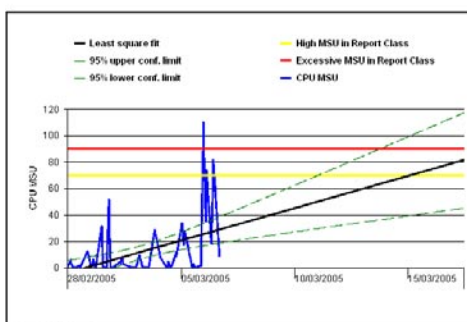


Chart of 2064 SYSA

Interpretation of Trend Report - MSU for Report Class RPBAT1

Rate of Change

The CPU MSU is increasing at the rate of 4.9 per day. This is equal to 34.2 per week, or approximately 148.9 per calendar month.

Value at end of projection

The projected CPU MSU is 81.4 on the specified end date of 17/03/2005.

Projected value compared with thresholds

☹ The projected CPU MSU rises above the lower (warning) threshold of 70.0 on 15/03/2005.