

---

**Rule WLM108: Response time distribution for subsystem service class with average response performance goal**

---

**Finding:** This rule provides information about the distribution of response times during those intervals when the identified service class missed its performance goal. This finding applies to service classes that are part of a subsystem (e.g., CICS transactions).

**Impact:** This finding has NO IMPACT on performance of your computer system. The finding is provided to allow you to assess the overall performance of service classes having an average response time performance goal.

**Logic flow:** The following rule causes this rule to be invoked:  
Rule WLM104: Subsystem Service Class did not achieve average response goal

**Discussion:** For service classes with response goals, RMF records in SMF Type 72 records a count of transactions that completed in varying percentages of the response goal. These transaction counts are recorded by RMF as the "Response Time Distribution Count Table" contained in SMF Type 72(Subtype 3) records. Section 4 describes the percentages recorded by RMF.

When CPExpert produces Rule WLM104, CPExpert automatically produces Rule WLM108 to provide a *summary* distribution of the response information. The purpose of Rule WLM108 is to allow you to assess whether the average response finding is meaningful, or whether there are some transactions that skew the averages.

**Suggestion:** Please refer to the documentation for Rule WLM106 for additional discussion of the distribution of response times and suggestions for alternative actions based on the results.