



WLM in 2020: continuous errors and half errors - Part 1

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1 Introduction

The Workload Manager (WLM) is an essential component of the z/OS environment.

It enables the definition of different classes of work, having different levels of business importance, and assigning them appropriate performance goals.

WLM makes the best use of the available resources to allow each workload, in order of business importance, to reach the assigned performance goals while maintaining the highest possible throughput.

Making the appropriate workload definitions, setting the right business importance and assigning the right performance goals in WLM is not a trivial task.

Deep WLM knowledge is required, together with a clear understanding of the applications running in the specific z/OS environment.

Unfortunately, this knowledge is not always available in all companies.

WLM definitions have sometimes been created by people who left the company, or by exterior consultants, and often not touched for years anymore.

In other cases, the definitions have stratified over a long period of time making it difficult to understand them.

In this paper we will discuss common errors and half errors we found recently in some of our customers WLM definitions.