



Is my IBM z15 performing as expected? - Part 1

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1 Introduction

Every time a new IBM machine is announced the LSPR benchmarks are published. They provide an indication of the performance of the new machine compared to the existing ones. Based on these numbers, on the usage of available tools, such as IBM zPCR, and on their capacity planning methodology, customers decide the characteristics of the new machine model which better fit their application needs for the next years. Once the upgrade has been completed some customers are happy, some are not satisfied, others simply are not able to understand if they get the expected performance benefits. We regularly receive requests from some customers to help them evaluate the new machine's performance. This has also happened when upgrading to z15. Their question is always the same: "Is my new machine performing as expected?". In this paper we will try to provide suggestions to help you answer this question. All these suggestions are not specific for an upgrade to z15, they also apply to any machine upgrade. In the final part we will also discuss a real case of migrating from z13 to z15.