

Measuring disk storage usage - Part 2

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1 Introduction

The usage of disk storage continues to grow at a very robust pace also driven by the adoption of Generative AI which shows no signs of slowing down.

To be able to effectively manage this growing volume of data, organizations must regularly measure and report storage allocation and utilization.

This is an essential step to:

- Optimize storage allocation and utilization;
- Analyze trends in used/free space to predict future needs;
- Allocate storage costs by understanding system and application usage.

In this paper we will discuss the needed input data and what you must do to collect them.

We will also show some examples of reports which can be useful to analyze disk storage usage by volume, storage group and globally.

Finally, we will focus on datasets and VSAM most relevant metrics showing what you could do to analyze disk storage usage by system function and application.