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KAI-Project: Self Adaptive dCache

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dCache is a storage system for scientific institutions that manages large amounts of data in a distributed system. Although the dCache code base already has self-regulating mechanisms, there are still situations in daily operation, in which the storage system is overloaded. The challenge of the project is to identify indicators, which can be used to reliably identify the times and causes of overload. The focus here is on the identification and manipulation of relevant system parameters.

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