LINSTOR

INTRODUCTION:

Listor is a Linbit application program that makes the DRBD (distributed replicated block device).it is mainly used for managing the storage blocks of the device providing all the protocols, necessary functions. It creates storage volumes having two or more nodes. It should have an active controller and one or more satellites. All communication is done by Linstor network protocols through TCP/IP communications.

PROJECT SUMMARY:

* Website: <https://linbit.com/linstor>
* Organization/foundation name: Linbit (planning to move to SODA)
* Open/proprietary: open source
* License: general public license 3.0
* Brief introduction: Linstor is a toolkit for automated cluster of server cluster managing complexity of structures and providing functions, repositories for easy purpose.

PROJECT DETAILS:

Key Features:

* Open source
* Many multiple storage pools
* Separation between data and storage panels
* Low CPU and memory utilization
* Choose any Linux file systems

Current Usage:

* Open shift
* Linux server clusters
* Kubernetes

Technical details:

It’s an application integrated with highly automated interface to manage the complexity of server to get all the users to access storage application.

This also means that users don’t have direct access to linstor storage systems or user interface system