Data buffer nodes

Introduction

The data buffer nodes hold a selection of data recorded on the storage cluster and copied to these systems. Some processing is allowed on these systems, but users are encouraged to use the offline cluster for that purpose.

Hardware and setup

The nodes are similar to the storage nodes. Each node has 1.2 Tbyte of disk space in a RAID system that is mounted as `/data`. The `/data` disks of the other lifs-systems are NFS mounted as can be seen as `/lifs00x`.

The systems run OpenSuSe Linux 10.1. Applications are available through `/app`, after setting up the environment properly (see this page for how to do that.

Available products

A selection of data is available on these systems. The selection is done by hand, and usually omits data purely written for testing purposes. However, Technical commissioning and scientific data from the catalog of observations should be available on these systems. There is no apparent ordering of data on these systems.