

Calculate Linux - Feature # 240: RAID 5, RAID 6, RAID 10 raid + lvm

Status:	Closed	Priority:	High
Author:	David Herrmann	Category:	Calculate Directory Server
Created:	02/04/2011	Assignee:	
Updated:	09/22/2011	Due date:	
Subject:	RAID 5, RAID 6, RAID 10 raid + lvm		
Description:	Implement RAID 5, RAID 6, RAID 10 support in Calculate Linux. This includes kernel support for RAID 5, RAID 6, and RAID 10, as well as integration with LVM. The implementation should be done in a way that is compatible with the existing RAID 0 and RAID 1 support. The RAID 5 implementation should use the 'md' driver and the RAID 6 implementation should use the 'md' driver. The RAID 10 implementation should use the 'md' driver. The LVM integration should be done in a way that allows for easy configuration and management of RAIDed LVM volumes. The implementation should be tested thoroughly to ensure reliability and performance. The RAID 5 implementation should support parity and the RAID 6 implementation should support double parity. The RAID 10 implementation should support mirroring and striping. The LVM integration should support RAIDed LVM volumes and should be able to handle RAID failures gracefully. The implementation should be documented and tested thoroughly. The RAID 5 implementation should support parity and the RAID 6 implementation should support double parity. The RAID 10 implementation should support mirroring and striping. The LVM integration should support RAIDed LVM volumes and should be able to handle RAID failures gracefully. The implementation should be documented and tested thoroughly.		

History

09/22/2011 10:54 am - Mikhail Hirtsky

- Status changed from New to Closed

Added RAID 5, RAID 6, RAID 10 support in Calculate Linux 2.2.20.