

SAN Disk Reservation

Source: <http://unix.derkeiler.com/Mailing-Lists/Tru64-UNIX-Managers/2004-12/0017.html>

From: Zoran Kalenic (*Zoran.Kalenic_at_lchclearnet.com*)

Date: 12/06/04

Date: Mon, 06 Dec 2004 15:38:21 +0000

To: tru64-unix-managers@ornl.gov

+++++

Please read the disclaimer at the bottom of this e-mail.

+++++

Hi,

We currently have two Tru64 4.0F ES40 systems on two sites. One being the Production system and the other being the DR. Each site has an HSG80 with cross-site fibre links to each system.

Under normal conditions, the Production system has the SAN disks assigned and utilises LSM to mirror the disks on the local and remote SANs. This all works well.

When testing the DR site, we deport the disk group and re-assign them to the DR system. We then LSM import them onto the system and bring it up. This also works well.

During each step, the SAN configuration only enables one host to have access to the SAN storage at any one time. I would like to change this and permanently enable both systems to have access to the disks. This is to prevent the SAN being reconfigured each time we fail over.

My question is:

Is there a method in place to prevent the disks being imported onto both systems at the same time? Does LSM have this prevention built in? Can the SAN do it (such as the old SCSI reservation technique) through fibre connections?

I will provide a summary.

Regards,

Zoran Kalenic.

This email is intended for the named recipient(s) only. Its contents are confidential and may only be retained by the named recipient(s) and may only be copied or disclosed with the consent of LCH.Clearnet Limited. If you are not an intended recipient please

Tru64–UNIX–Managers: SAN Disk Reservation

delete this e–mail and notify postmaster@lchclearnet.com.

The contents of this email are subject to contract in all cases, and LCH.Clearnet Limited makes no contractual commitment save where confirmed by hard copy. LCH.Clearnet Limited accepts no liability, including liability for negligence, in respect of any statement in this email.

LCH.Clearnet Limited, Registered Office: Aldgate House,
33 Aldgate High Street, London EC3N 1EA. Recognised as a Clearing
House under the Financial Services & Markets Act 2000. Reg in England No.25932
Telephone: +44 20 7426 7000 Internet: <http://www.lchclearnet.com>
