

Backup and Restore of TruCluster System Disks

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Reinhard Stadler Customer Support Consultant HP Services April 2003

Agenda	(p)
TruCluster overview	
Backing up TruCluster system disks     Recover from failures:	
<ul> <li>quorum disk</li> <li>member boot disk</li> <li>cluster_root</li> </ul>	
<ul> <li>How to create bootable copies of TruCluster system disks</li> </ul>	
Steps to restore a cluster from a backup to new H/W	
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Specifying cluster_root at boot time		
>>> boot -fl ia		
(boot dkb200.2.0./.0 -Ilags 1a)		
Enter kernel_name [option_1	option_n]	
Press Return to boot default ke	rnel	
'vmunix': <b>vmunix</b>	$\lambda$	
cfs:cluster_root_dev1_maj=19	λ	
cfs:cluster_root_dev1_min=221		
<ul> <li>The System will remember the new cluster_root on subsequent boots</li> </ul>		
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## How to restore a cluster to new H/W



## Solution

- Install a standalone OS first
- Restore the cluster to new disks
- Copy the H/W database files from the standalone OS to the restored cluster disks
- Restore the CNX Partition of the boot disk
- Modify system configuration
- Boot in interactive mode to single user and build new kernel
- The new kernel boots to multiuser mode
- The cluster is now up and running with one member





