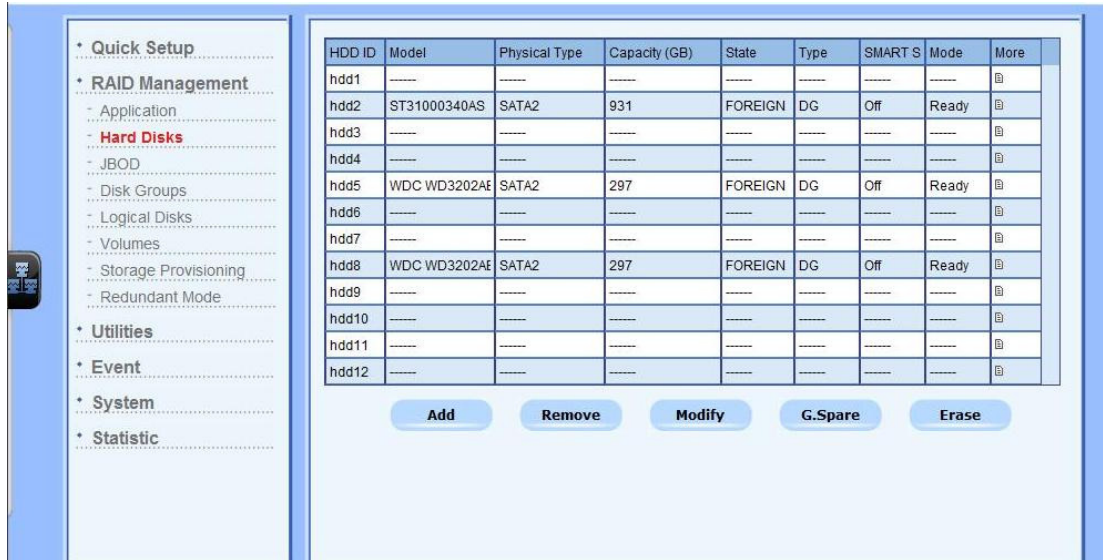


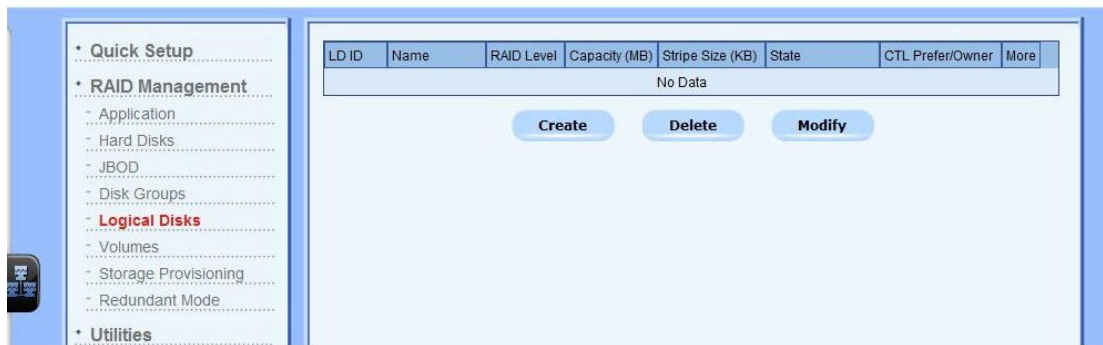
Step1: Array roaming will be activated when hard disks are moved from one slot to another or from one controller to a new controller. After moved and booted done, these DG HDDs would stay "Foreign" state



The screenshot shows the RAID Management interface with the 'Hard Disks' section selected. A table lists 12 hard disks (hdd1 to hdd12). Disks hdd2, hdd5, hdd8, and hdd10 are in a 'FOREIGN' state. Below the table are buttons for 'Add', 'Remove', 'Modify', 'G.Spare', and 'Erase'.

HDD ID	Model	Physical Type	Capacity (GB)	State	Type	SMART S	Mode	More
hdd1	---	---	---	---	---	---	---	ⓘ
hdd2	ST31000340AS	SATA2	931	FOREIGN	DG	Off	Ready	ⓘ
hdd3	---	---	---	---	---	---	---	ⓘ
hdd4	---	---	---	---	---	---	---	ⓘ
hdd5	WDC WD3202AE	SATA2	297	FOREIGN	DG	Off	Ready	ⓘ
hdd6	---	---	---	---	---	---	---	ⓘ
hdd7	---	---	---	---	---	---	---	ⓘ
hdd8	WDC WD3202AE	SATA2	297	FOREIGN	DG	Off	Ready	ⓘ
hdd9	---	---	---	---	---	---	---	ⓘ
hdd10	---	---	---	---	---	---	---	ⓘ
hdd11	---	---	---	---	---	---	---	ⓘ
hdd12	---	---	---	---	---	---	---	ⓘ

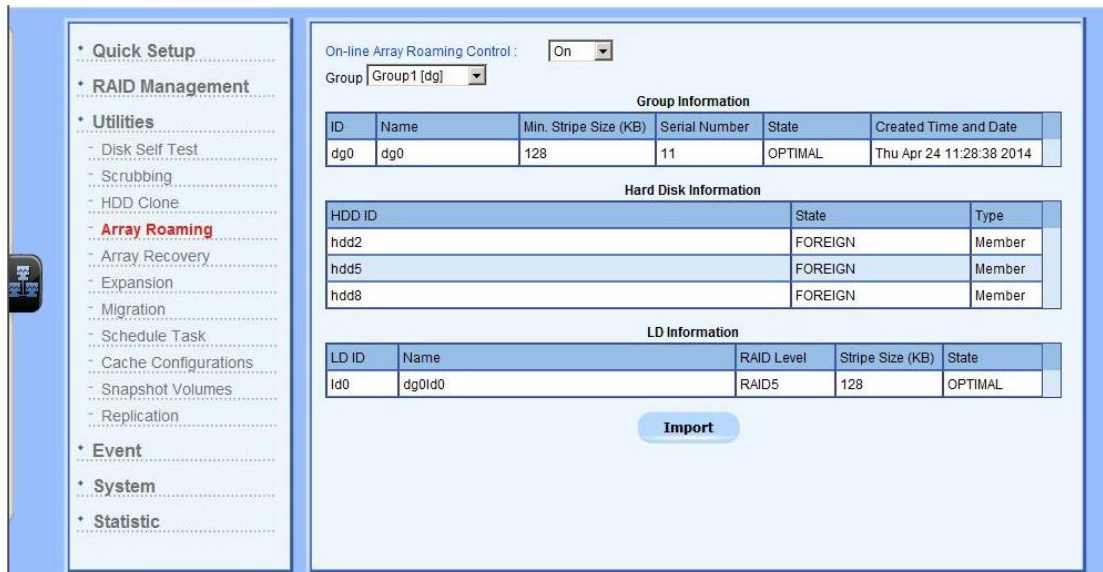
Step2: Logical Disks list is empty state.



The screenshot shows the RAID Management interface with the 'Logical Disks' section selected. The table is empty, displaying 'No Data'. Below the table are buttons for 'Create', 'Delete', and 'Modify'.

LD ID	Name	RAID Level	Capacity (MB)	Stripe Size (KB)	State	CTL Prefer/Owner	More
No Data							

Step3: Click Utilities → Array Roaming → Import



The screenshot shows the 'Array Roaming' control panel. The 'On-line Array Roaming Control' is set to 'On'. The 'Group' is 'Group1 [dg]'. Below are three tables: 'Group Information', 'Hard Disk Information', and 'LD Information'. An 'Import' button is visible at the bottom.

On-line Array Roaming Control: On

Group: Group1 [dg]

Group Information

ID	Name	Min. Stripe Size (KB)	Serial Number	State	Created Time and Date
dg0	dg0	128	11	OPTIMAL	Thu Apr 24 11:28:38 2014

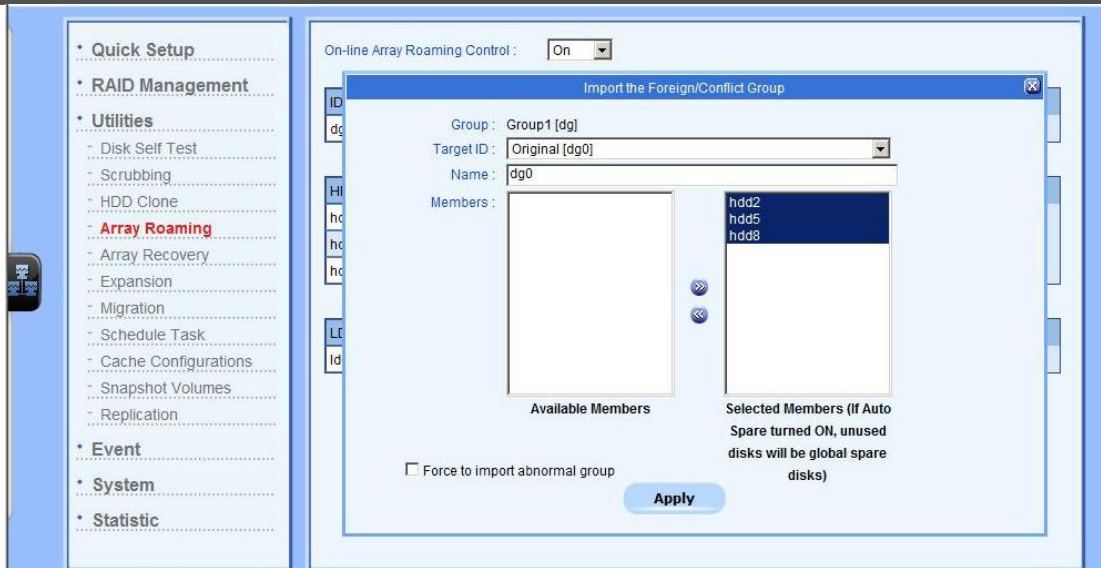
Hard Disk Information

HDD ID	State	Type
hdd2	FOREIGN	Member
hdd5	FOREIGN	Member
hdd8	FOREIGN	Member

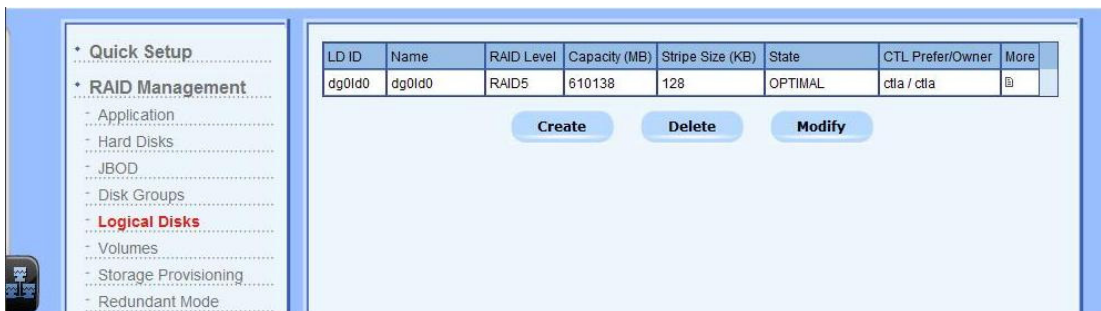
LD Information

LD ID	Name	RAID Level	Stripe Size (KB)	State
ld0	dg0ld0	RAID5	128	OPTIMAL

Import



Step4: Recovery Disk Groups & Logical Disks



Step5: Click “Storage Provisioning” to configure LUN Mapping