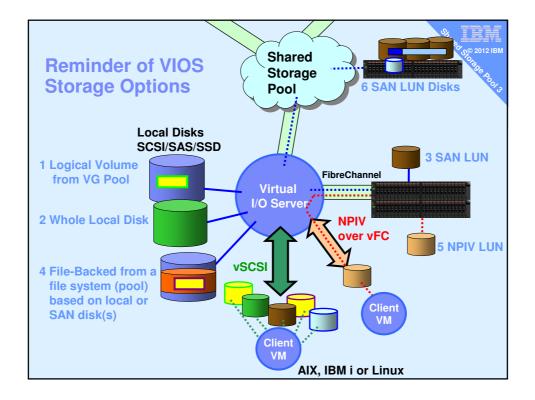
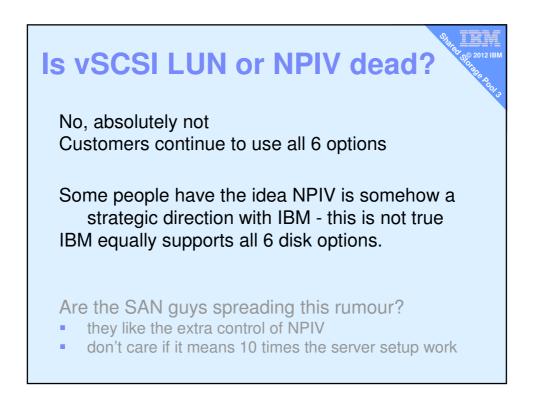
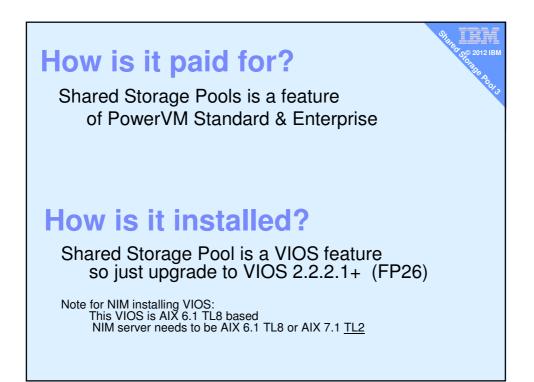
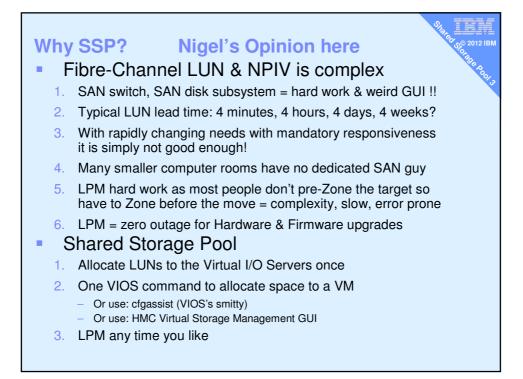


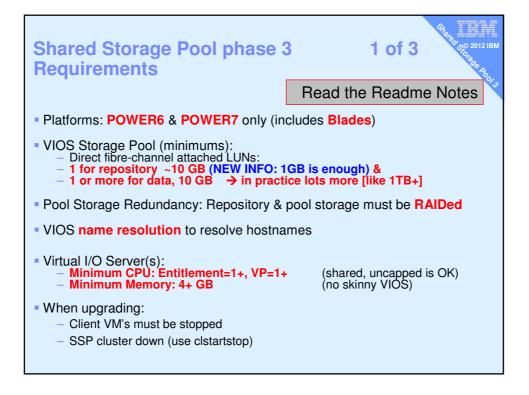
<section-header></section-header>	
- http://tinyurl.com/AIXmovies	

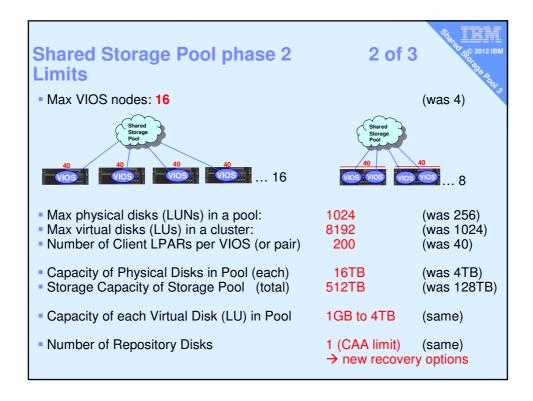


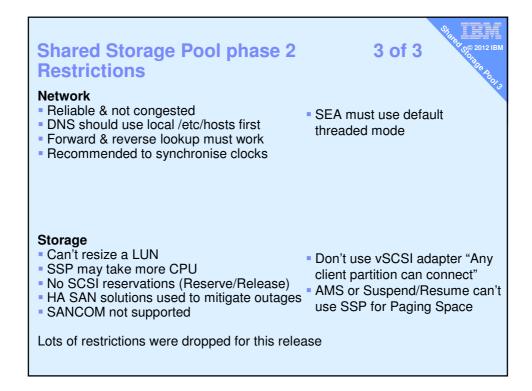


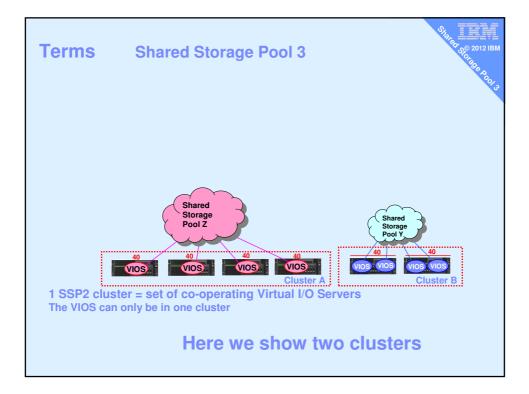


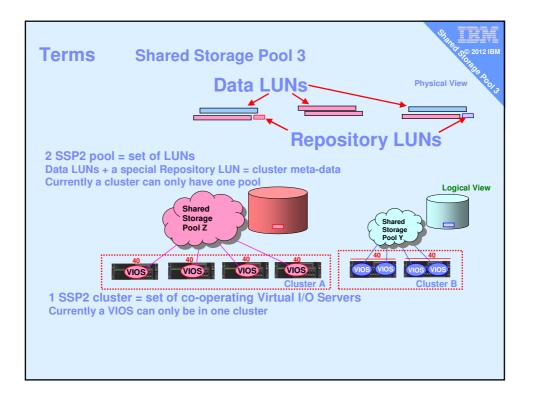


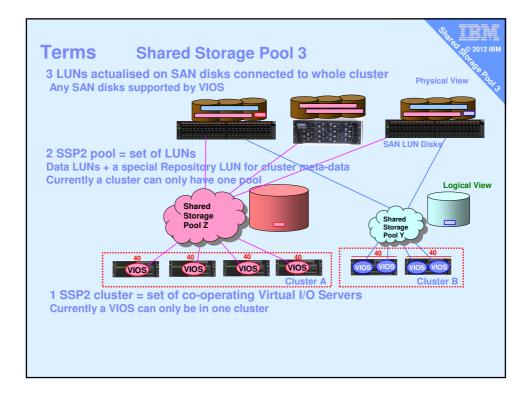


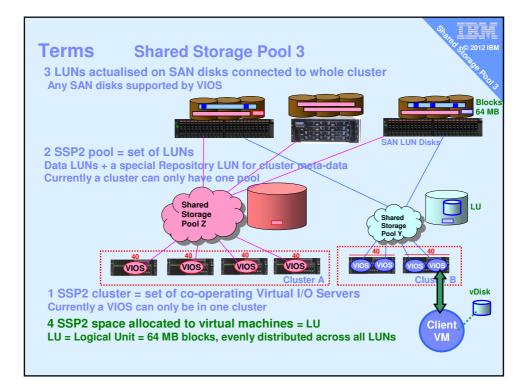


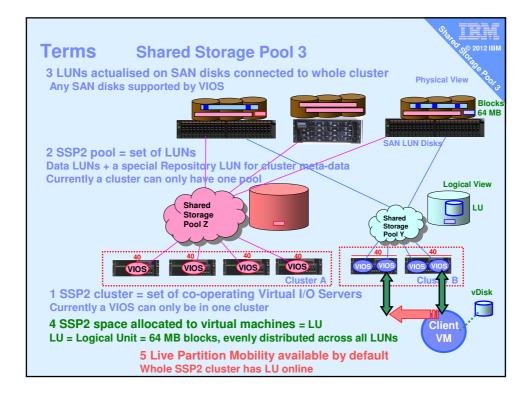


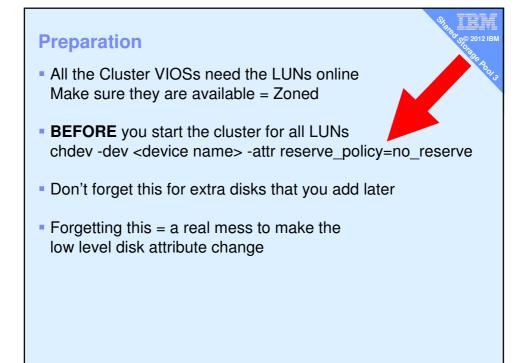


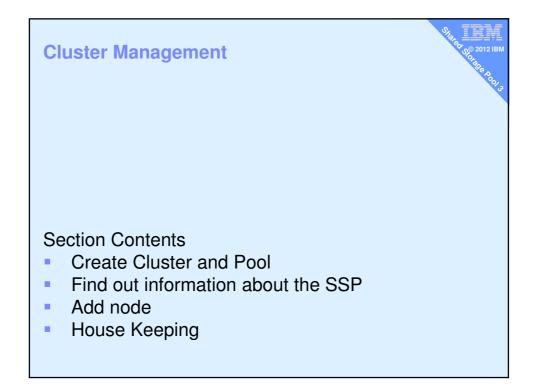


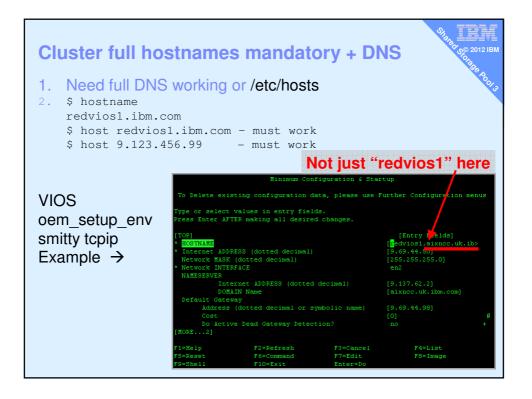


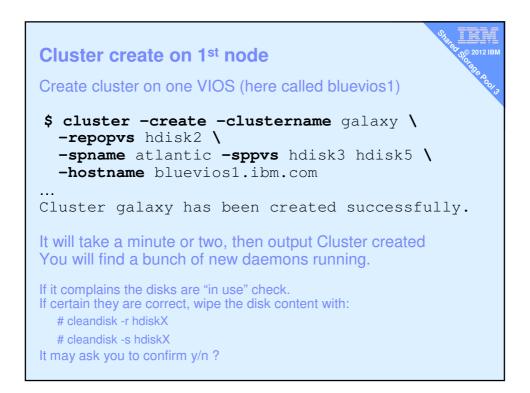


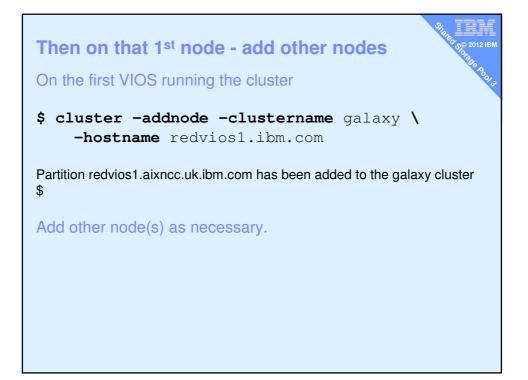




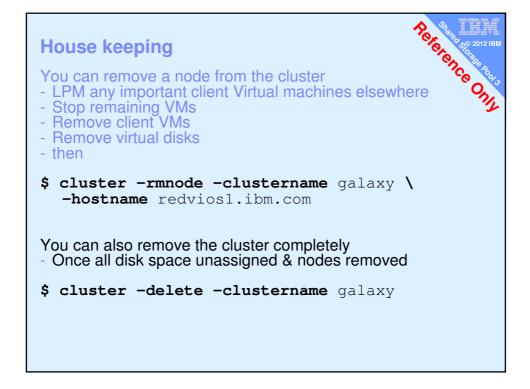


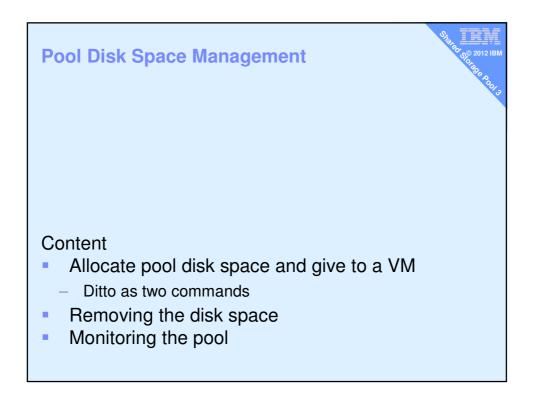


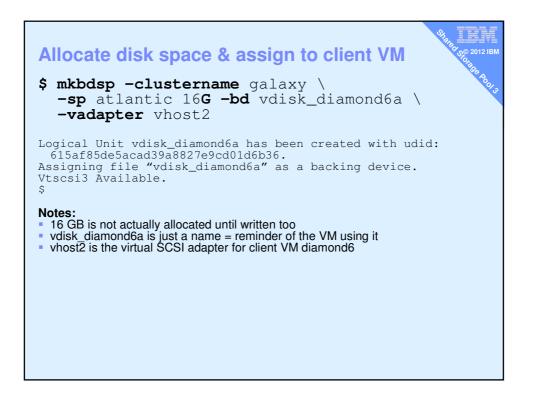


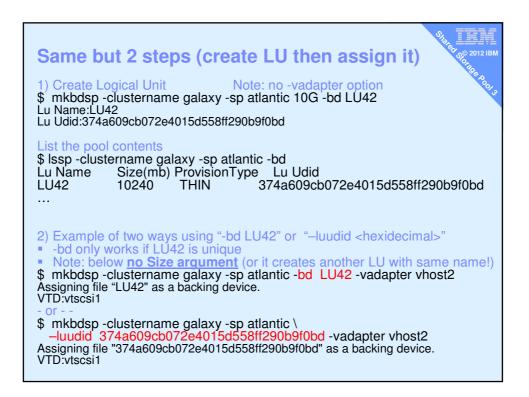


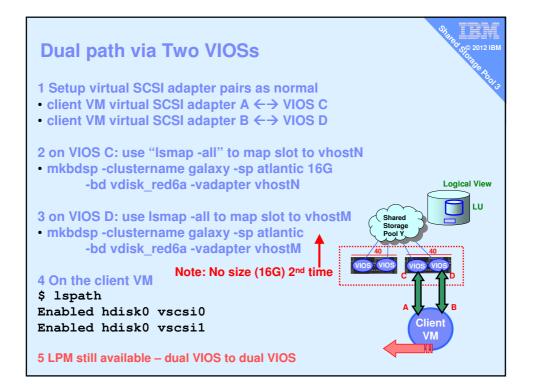
List cluster & (cluster nodes	•		State	2012 IBM
CLUSTER_NAME:	galaxy				U C
CLUSTER_ID: \$	64517962b01c1	lelac6aba3	67e93	4e03	
<pre>\$ cluster -statu</pre>	s -clustername	galaxy			
Cluster Name	State				
galaxy	OK				
Node Name	MTM	Partition	Num	State	
			•	~	State
diamondvios1			_	OK	OK
diamondvios2				OK	
	8203-E4A0310E	0A41	1	OK	ОК
\$					
► ►					
Examp	le of a 3 node o	luster			







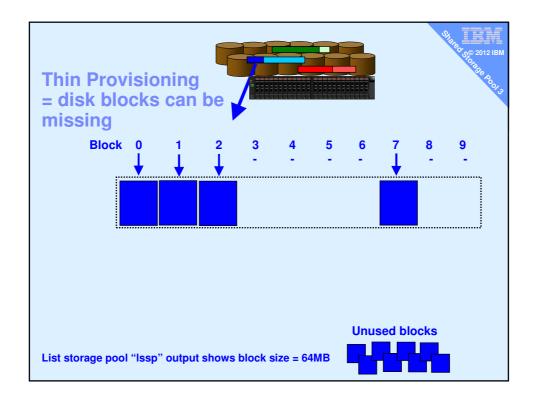


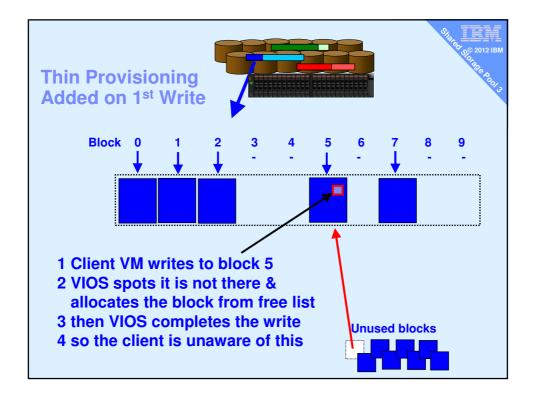


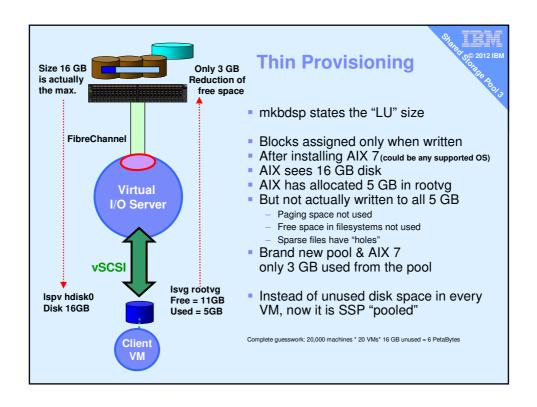


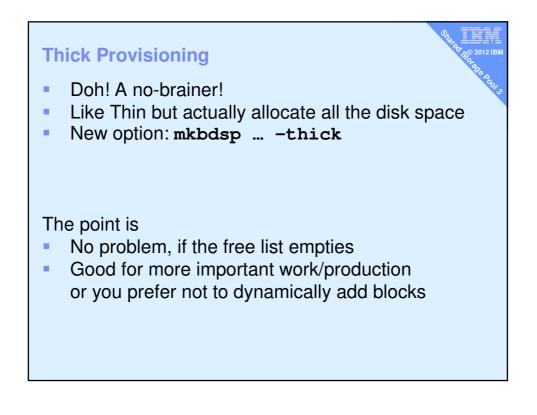








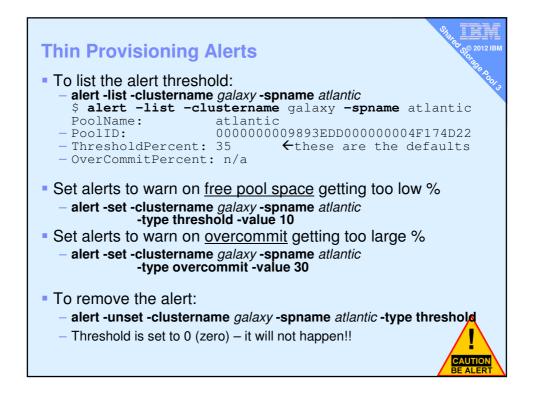


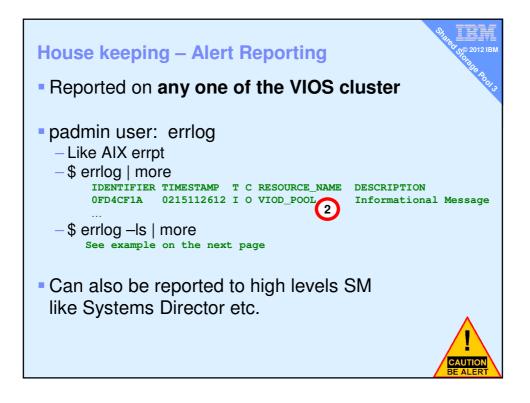


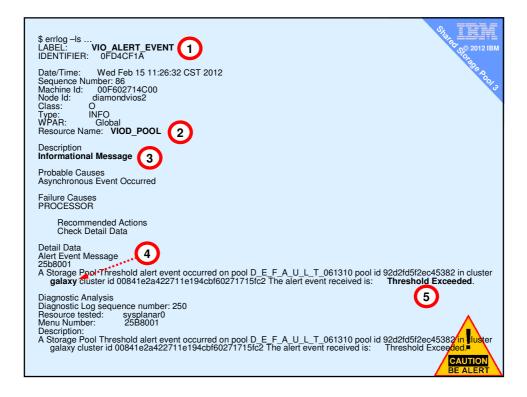
Topas Mon	itor f 	or host:	di:	amondvio	osiInt	cerval:	2	Fri d	Jan 14	14:46:0) 20:
Disk	<mark>B</mark> usy%	KBPS	TPS	KB-R	ART	MRT	KB-W	AUT	MWT	AQU	AQI
cldisk2	41.0	17.6K	493.0	0.0	0.0	174.6	17.6K	1.1	14.6	0.0	0.0
cldisk3	34.0	20.OK	160.0	0.0	0.0	186.4	20.OK	2.9	13.1	0.0	0.0
cldisk1	3.0	24.0	6.0	0.0	0.0	112.0	24.0	0.6	158.8	0.0	0.0
hdiskO	0.0	8.0	2.0	0.0	0.0	10.2	8.0	4.1	64.2	0.0	0.0
caa priva	0.0	17.0	5.0	9.0	0.1	2.1	8.0	0.5	6.9	0.0	0.0
hdisk1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0
cd0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
One client VM running: yes >/tmp/x Disk I/O spread across disks Allocation unit is 64MB (was in the Issp output)											

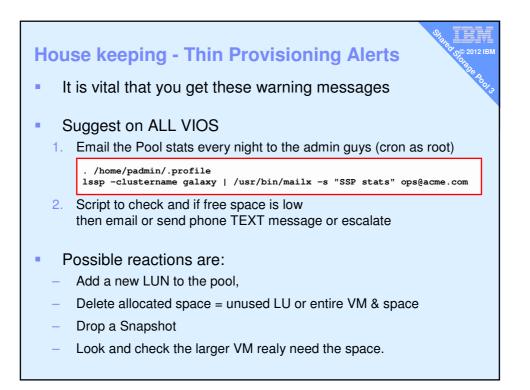
	•	CUSE with	- C.		Sta	Red Store Ro	
· •		ProvisionType			Lu Udid	9/3 2	
orange7a	32768	THIN	9 %	29615	7d58538152		
orange7b	32768	THIN	0%	32770	76136907aa		
<pre>\$ lssp -clus POOL_NAME: POOL_SIZE: FREE_SPACE: TOTAL_LU_SIZ OVERCOMMIT_S TOTAL_LUS: POOL_TYPE: POOL_ID:</pre>	atla 1309 1259 E: 6553 IZE: 0 2 CLPO	antic 944 514 36	000000	& who mig	using most (ht run out	disk	
Over-commit Good to know the "worst case"							

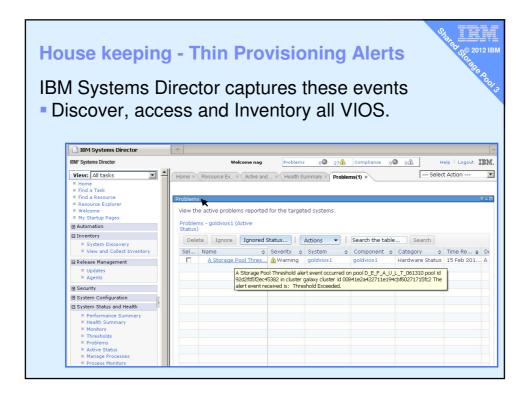


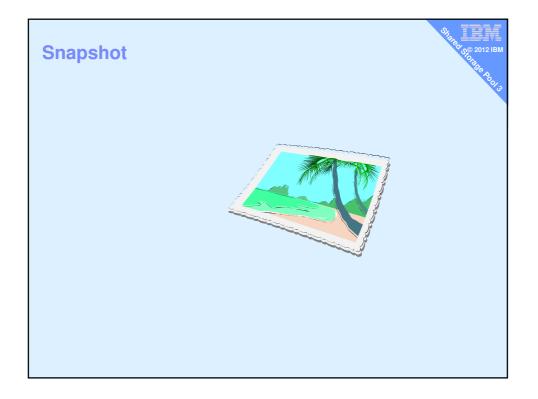


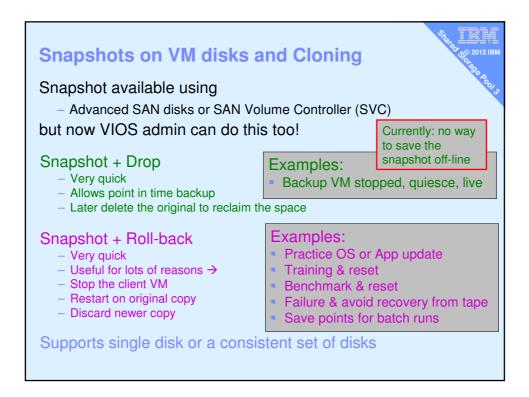












Snapshot – create, list, delete or rollback

Snapshot Usage:

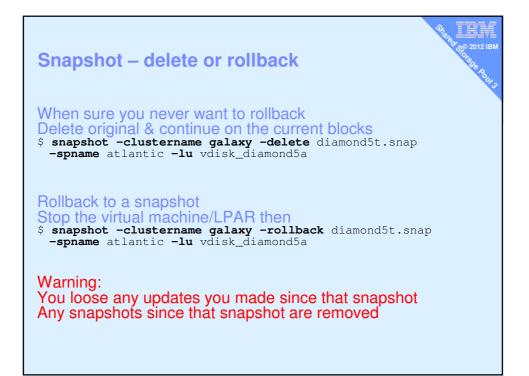
snapshot -create <filename>-clustername galaxy -spname atlantic -lu LUssnapshot -delete <filename>-clustername galaxy -spname atlantic -lu LUssnapshot -rollback <filename>-clustername galaxy -spname atlantic -lu LUssnapshot -list-clustername galaxy -spname atlantic

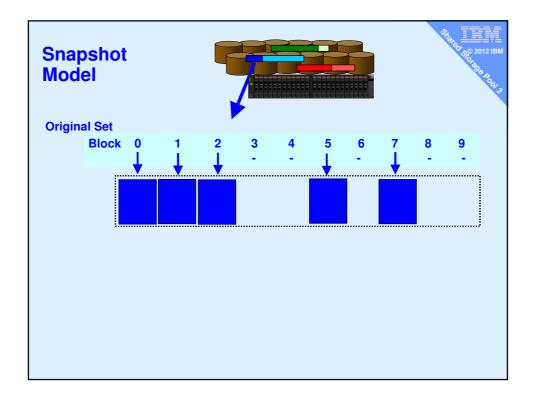
م© 2012 IBI

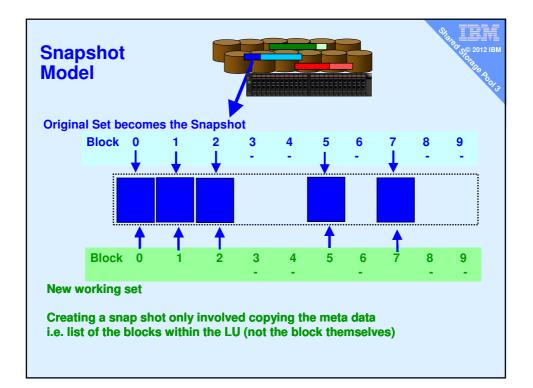
Notes:

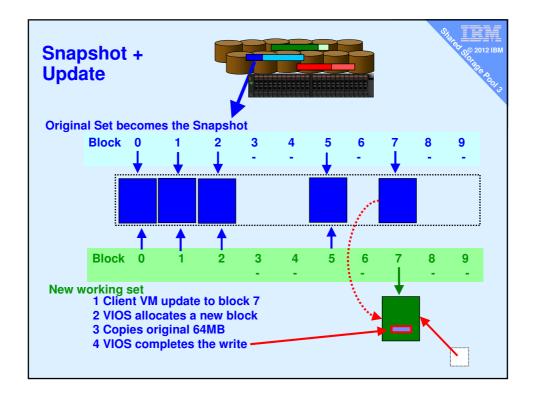
- Alternatively swap "-lu LU_name(s)" for "-luudid Hexadecimal"
- LUs means a space separated list disk names

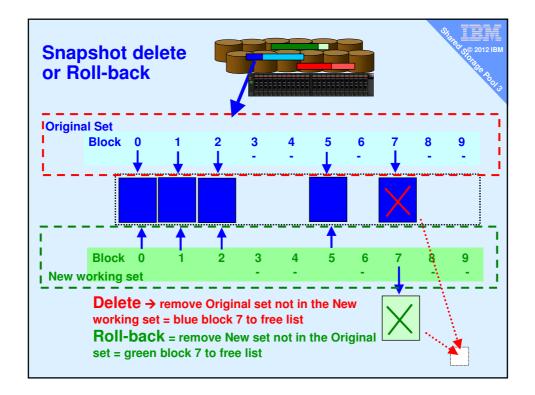
Snapshot – c	reate and	list		State 40 2012 IBM
<pre>Create \$ snapshot -creat -spname atlanti</pre>		.snap -clusterna _diamond5a	ame galaxy	
	Size(mb)	e galaxy - spname ProvisionType THIN		
Also snap shots \$ lssp -clusterna Lu Name vdisk_diamond5a Snapshot diamond5s.snap	ame galaxy - Size(mb)	sp atlantic -bd ProvisionType	Lu Udid b3f3a	
vdisk_diamond6a	16384	THIN	4c9e9	

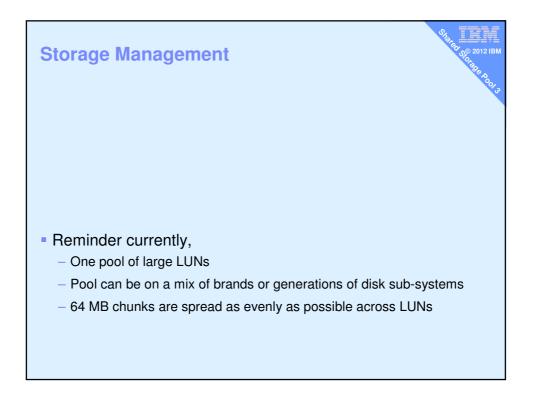


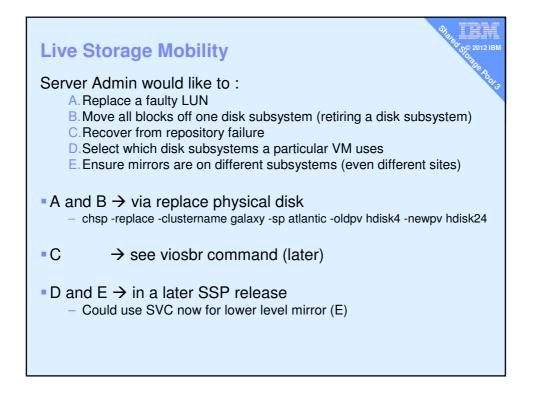


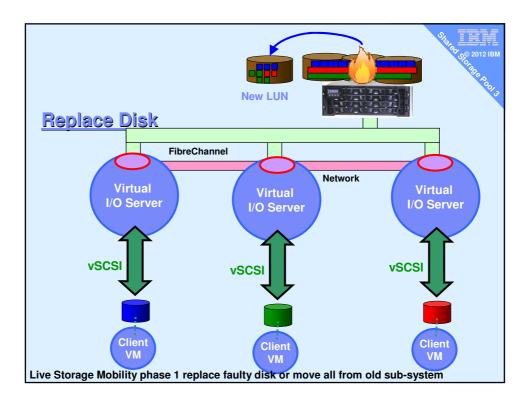


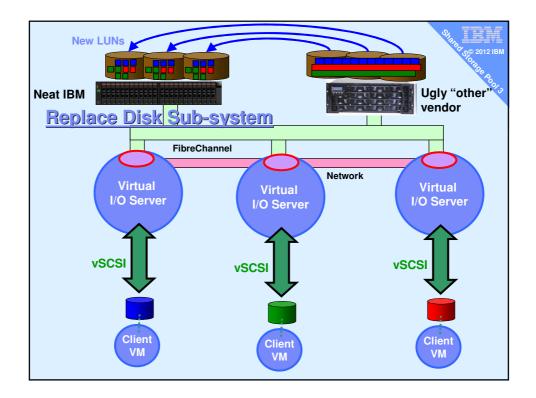


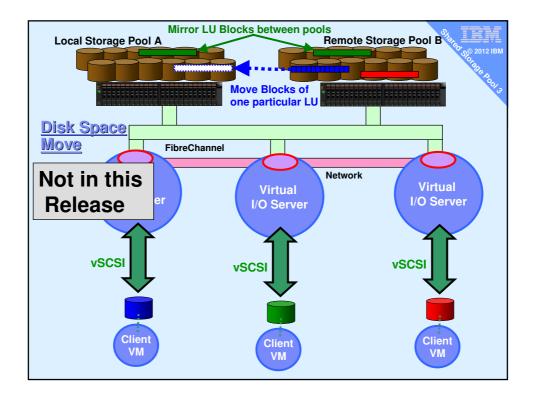


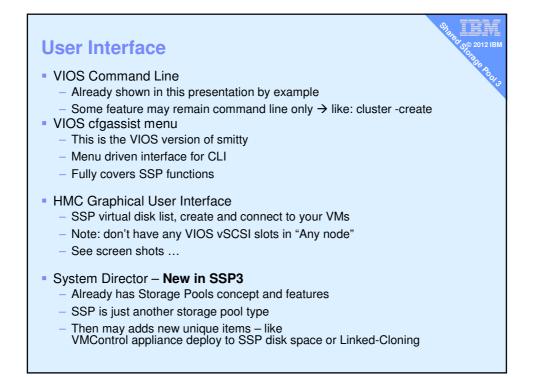


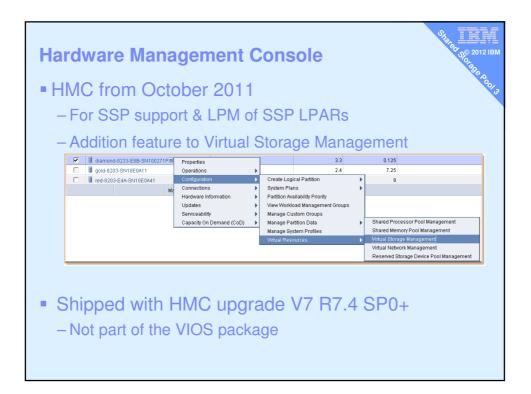


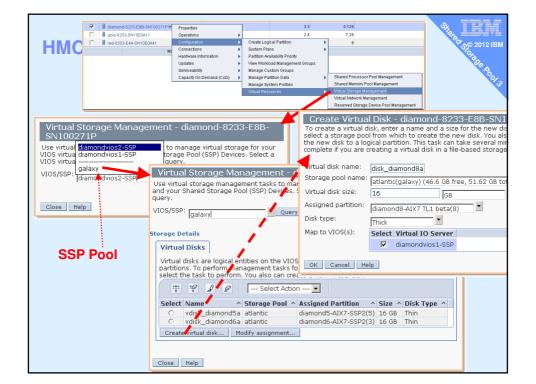












НМС	Virtual Storage Management - diamond-8233-E8B-SN100271P Use virtual storage management tasks to manage virtual storage for your VIOS virtual servers and your Shared Storage Pool (SSP) Devices. Select a VIOS virtual server or an SSP Device to query. VIOS/SSP: diamondvios1-SSP V Query Storage Details						
	Virtual Disks	Storage Pools	Physical Volumes	Optical Devices	Virtual Fibre Channel		
Virtual Storage Management – diamond-8233-E8B-SN100271P Use virtual storage management tasks to manage virtual storage for your VIOS virtual servers and your Shared Storage Pool (SSP) Devices. Select a VIOS virtual server or an SSP Device to query.							
VIOS/SSP: diamondvios1-SSP Query Storage Details			age Pool ^ Assig	ned Partition	Size ^ 25 GB 256 MB 16 GB 16 GB		
Virtual Disks Storage Pools Physical Volumes Optica Device Virtual disks are logical entities on the VIOS partition th partitions. To perform management tasks for existing vir Virtual disks are logical entities on the VIOS partition th		vg None vg diamo	ond8-AIX7 TL1 be Show shared sto	16 GB			
disk then select the task to perform. You also can create							
Select Name ^ Storage Pool ^ Assigned Pa		Size ^	•				
O fslv00 clientvg None		25 GB					
loglv00 clientvg Nope vdisk diamond5a atlantic(galaxy)	2	256 MB					
- Tabl_alanonada adanad(galan))	IX616-SSP2(3)	16 GB					
 vdisk_diamond8a atlantic(galaxy) diamond8-A 							
O xdiamond4_1lv clientvg None		16 GB					
O xdiamond7_2lv clientvg None		16 GB					
xdiamond7_4lv clientvg None xdiamond8 clientvg diamond8-A	IX7 TL1 beta(8)	16 GB					
- Halamondo alloneng allamondo n	ared storage po						

