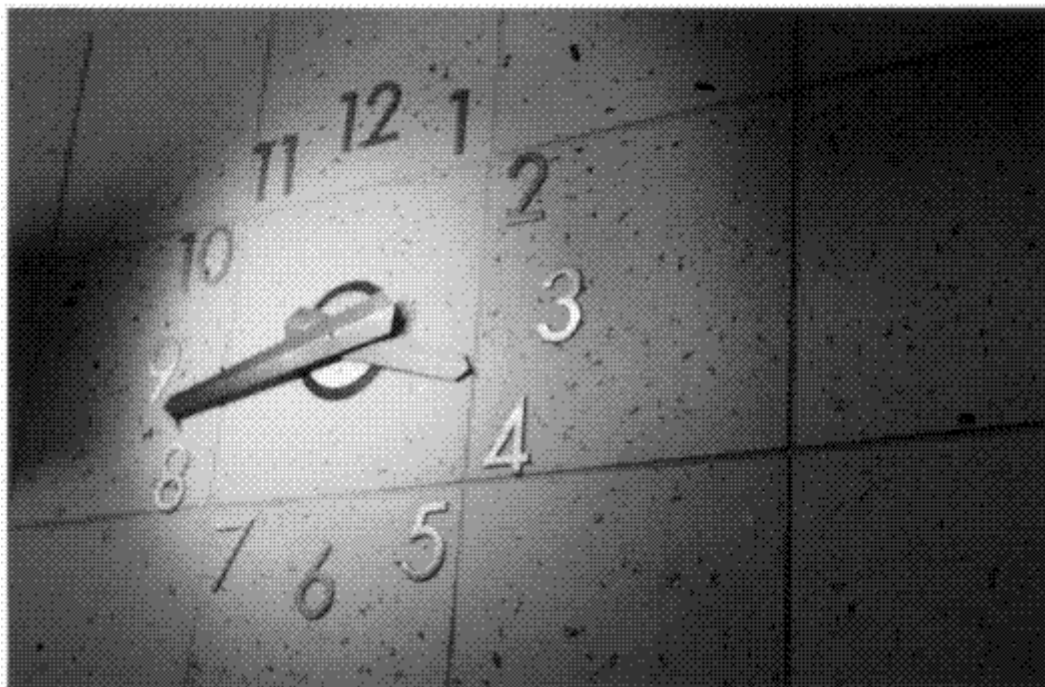




STORAGE AVAILABILITY AUDIT



Prepared for:
Customer Name: Citigroup_EMEA_ES
Date: 22-Mar-2010

Prepared by:
Contact: Myles Hook, Storage Optimisation Consultant
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Phone number: +447825356321

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EXECUTIVE SUMMARY

This Storage Availability Audit was conducted by NetApp Authorized Services Engineer, Myles Hook, myles.hook@netapp.com, for Citigroup_EMEA_ES. NetApp storage audit and assessment is part of the proactive strategy that provides comprehensive inspections and evaluations of your storage infrastructure, growth requirements, and trends. The results of these reports help your storage management team to leverage and expand existing resources, minimize reactive efforts, and prioritize future storage investments.

Integral to the analysis of environmental and operational statistics for the Storage Availability Audit report is the AutoSupport feature of the NetApp Data ONTAP operating system. AutoSupport is an integrated monitoring feature that constantly provides operational, environmental, and configuration information and status on your storage systems.

At a Glance

Systems Inventory

Component	Count
Filer	8
NearStore	0
NetApp VTL	0
V-Series	0
NetCache	0
DataFort	0

Capacity Summary

Systems Summary	TB
Total Useable	34.15
Total Available	5.75
Total Used	28.40
Percent Available	17%
Percent Used	83%

Down Rev Components

Component	System Count
Motherboard	3
Shelf	5
Disk	0
O/S	7

RMA Summary

Status	Count
Returns Received	2
Returns Outstanding	0

Service Contracts Summary

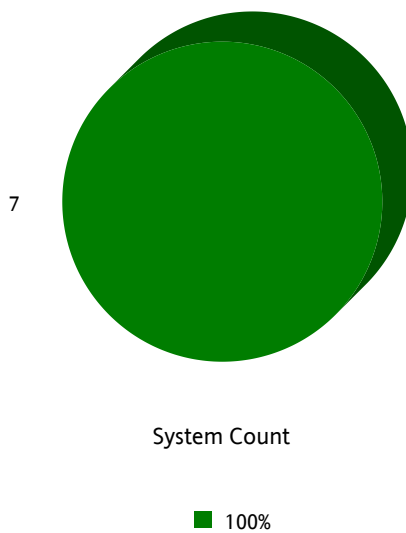
Status	Count
Open	8
Renewal	4

Unique System Messages

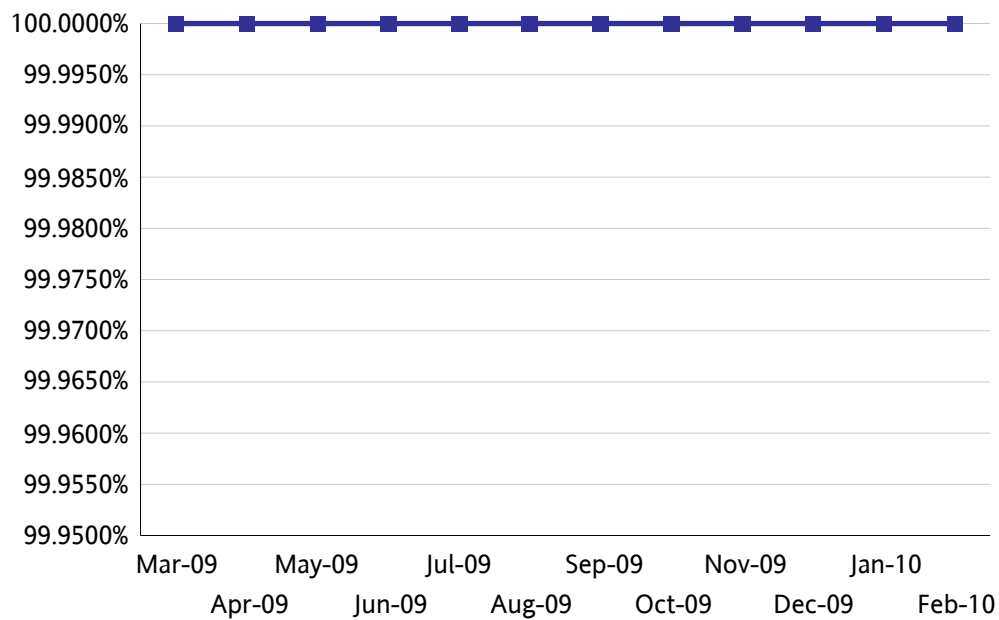
Type	Count
Recommend	7
Notice	7
Warning	3

Data Availability Summary

Current Data Availability



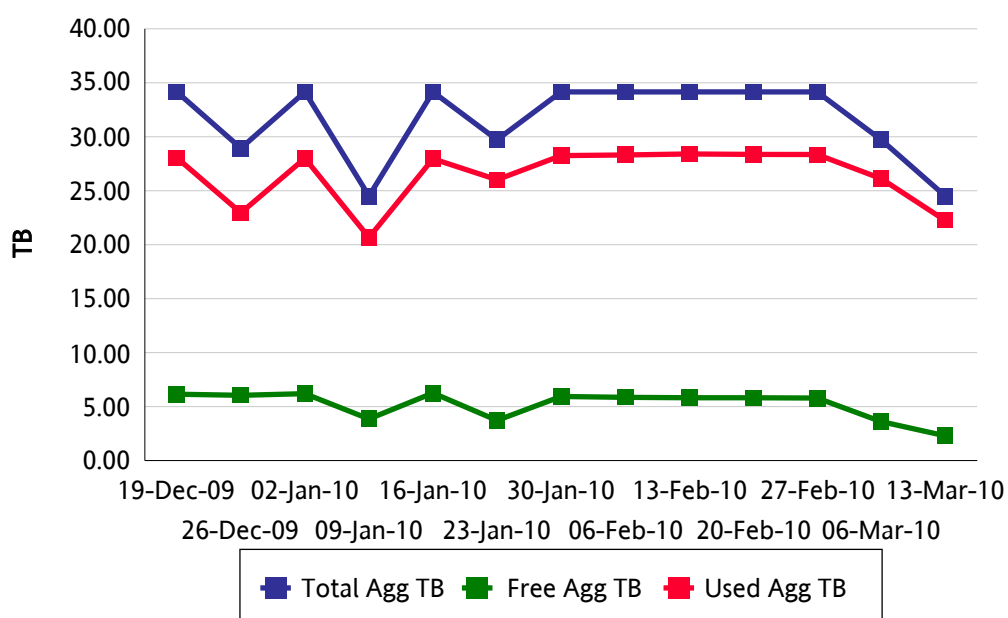
Data Availability Trends



Capacity Summary

Utilization	Systems Count	Host Name	Serial Number	% Used
> 90%	2	madctinas001	2074082	100%
		madctinas002	2074083	100%
50-75%	3	bcnctinas202b	20008793	51%
		madctinas001dr	2074080	75%
		madctinas002dr	2074081	74%
76-90%	2	bcnctinas201a	20007947	90%
		bcnctinas201b	20005889	90%

Total Systems Capacity Trends



Technical Support Cases

Open Case Count

	P2	P3	Total
Apr-09	1	1	2
Jun-09		4	4
Oct-09		3	3
Nov-09		4	4
Dec-09		2	2
Jan-10		3	3
Feb-10		1	1

Closed Case Count

	P2	P3	Total
Apr-09	1	1	2
Jun-09		4	4
Oct-09		3	3
Nov-09		4	4
Jan-10		5	5
Feb-10		1	1

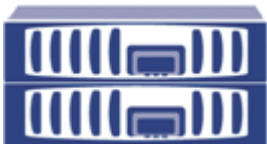
Total Days to Resolution

	P2	P3	Total
Apr-09	1	1	2
Jun-09		3	3
Oct-09		3	3
Nov-09		4	4
Jan-10		35	35
Feb-10		2	2

TECHNICAL SUMMARY

Storage Availability Audits are a valuable NetApp service to maintain a robust and secure storage environment. Gain insight and control to reduce unexpected downtime, proactively address potential issues, and ensure you are leveraging NetApp best practices. Storage Availability Audits are comprehensive custom reports that convey the status of your entire NetApp storage environment.

System Summary for systems sending AutoSupport

Product	Platform	Host Name	Serial Number	Useable TB
 FILER	FAS3040	bcnctinas201b	20005889	4.44
	FAS3040	bcnctinas201a	20007947	4.44
	FAS3040	bcnctinas202b	20008793	4.44
	FAS3050	madctinas001dr	2074080	5.21
	FAS3050	madctinas002dr	2074081	5.21
	FAS3050	madctinas001	2074082	5.21
	FAS3050	madctinas002	2074083	5.21
	FILER			34.15

System Summary for systems not sending AutoSupport

Product	Installed At Platform	Host Name	Serial Number	O/S
 Filer	FAS3040	bcnctinas202a	20008796	7.2.5.1P6D15

Action Points

Summary of Alerts

Component	Warning	Recommend	Notice
System	4	7	14
Disk	0	0	0
Volume	0	0	16
Aggregate	0	0	0
Interface	0	0	0
Host Bus Adapter(HBA)	0	0	0

System Uptime

Systems Uptime Summary: Last 12 months

	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10
Total Downtime (min.)	0	0	0	0	0	0	0	0	0	0	0	0
Total System Outages	0	0	0	0	0	0	0	0	0	0	0	0

Systems Uptime Summary: Last 3 months

Host Name	Serial Number	Fiscal Month	Total Downtime	Total Count
BCNCTINAS201A	20007947	01-Dec-2009	0	0
		01-Jan-2010	0	0
		01-Feb-2010	0	0
BCNCTINAS201B	20005889	01-Dec-2009	0	0
		01-Jan-2010	0	0
		01-Feb-2010	0	0
BCNCTINAS202A	20008796	01-Dec-2009	0	0
		01-Jan-2010	0	0
		01-Feb-2010	0	0
BCNCTINAS202B	20008793	01-Dec-2009	0	0
		01-Jan-2010	0	0
		01-Feb-2010	0	0
MADCTINAS001	2074082	01-Dec-2009	0	0
		01-Jan-2010	0	0
		01-Feb-2010	0	0
MADCTINAS001DR	2074080	01-Dec-2009	0	0

Systems Uptime Summary: Last 3 months

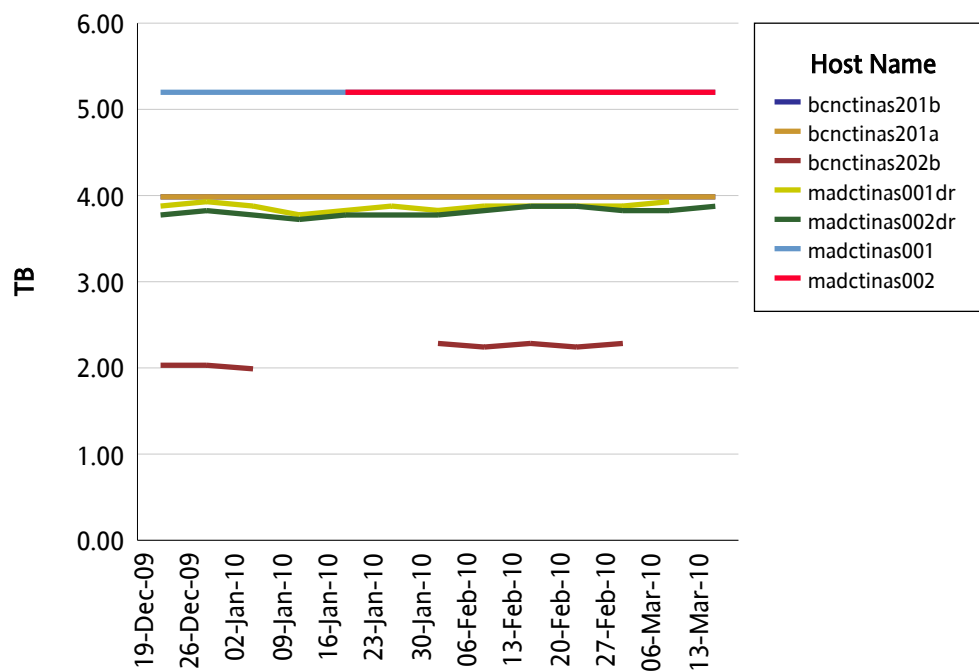
Host Name	Serial Number	Fiscal Month	Total Downtime	Total Count
MADCTINAS001DR	2074080	01-Jan-2010	0	0
		01-Feb-2010	0	0
MADCTINAS002	2074083	01-Dec-2009	0	0
		01-Jan-2010	0	0
		01-Feb-2010	0	0
MADCTINAS002DR	2074081	01-Dec-2009	0	0
		01-Jan-2010	0	0
		01-Feb-2010	0	0

Systems Uptime since last reboot

Host Name	Serial Number	System Uptime	Reported On
bcnctinas201a	20007947	274 days, 8:13	14-Mar-2010 12:03:00 AM
bcnctinas201b	20005889	274 days, 8:15	14-Mar-2010 12:03:00 AM
bcnctinas202b	20008793	222 days, 13:35	28-Feb-2010 12:02:00 AM
madctinas001	2074082	72 days, 5:12	14-Mar-2010 12:03:00 AM
madctinas001dr	2074080	149 days, 10:09	07-Mar-2010 12:03:00 AM
madctinas002	2074083	72 days, 5:12	14-Mar-2010 12:03:00 AM
madctinas002dr	2074081	156 days, 9:41	14-Mar-2010 12:03:00 AM

System Capacity

Storage Capacity Trends - Top 10 Systems



O/S and Firmware Summary

Data ONTAP

Host Name	Serial Number	Current O/S Version	Latest O/S Version
bcnctinas201a	20007947	7.2.5.1P6D15	7.3.2
bcnctinas201b	20005889	7.2.5.1P6D15	7.3.2
bcnctinas202b	20008793	7.2.5.1P6D15	7.3.2
madctinas001	2074082	7.2.5.1P6D15	7.3.2
madctinas001dr	2074080	7.2.5.1P6D15	7.3.2
madctinas002	2074083	7.2.5.1P6D15	7.3.2
madctinas002dr	2074081	7.2.5.1P6D15	7.3.2

Motherboard Firmware

Host Name	Serial Number	Current Firmware	Latest Firmware	Up to Date
bcnctinas201a	20007947	2.1.0	2.4.0	
bcnctinas201b	20005889	2.1.0	2.4.0	
bcnctinas202b	20008793	2.1.0	2.4.0	
madctinas001	2074082	CFE 3.1.0		
madctinas001dr	2074080	CFE 3.1.0		
madctinas002	2074083	CFE 3.1.0		
madctinas002dr	2074081	CFE 3.1.0		

Shelf Firmware

Host Name	Serial Number	Shelf Count	Shelf Type	Shelf Module Type	Current Firmware	Latest Firmware	Up to Date
bcnctinas201a	20007947	2	DS14-Mk4-FC	ESH4	13	13	
bcnctinas201b	20005889	2	DS14-Mk4-FC	ESH4	13	13	
bcnctinas202b	20008793	2	DS14-Mk4-FC	ESH4	12	13	
madctinas001	2074082	4	DS14-Mk2-FC	ESH2	19	20	
madctinas001dr	2074080	4	DS14-Mk2-FC	ESH2	19	20	
madctinas002	2074083	4	DS14-Mk2-FC	ESH2	19	20	
madctinas002dr	2074081	4	DS14-Mk2-FC	ESH2	19	20	

Disk Firmware

Host Name	Serial Number	Disk Count	Disk Model	Current Firmware	Latest Firmware	Up to Date
bcnctinas201a	20007947	28	X279_HVIPB288F15	NA01	NA01	
bcnctinas201b	20005889	28	X279_HVIPB288F15	NA01	NA01	
bcnctinas202b	20008793	28	X279_HVIPB288F15	NA01	NA01	
madctinas001	2074082	56	X274_S10K7146F10	NA07	NA07	
madctinas001dr	2074080	56	X274_S10K7146F10	NA07	NA07	
madctinas002	2074083	1	X274_FAL9E146F10	NA05	NA05	
		55	X274_S10K7146F10	NA07	NA07	
madctinas002dr	2074081	56	X274_S10K7146F10	NA07	NA07	

RMA Details

Host Name	Serial Number	Return/Received date	Return/Received Item or Serial Number	Return/Received Part Number	Return/Received Status	Part Description	Return Required
MADCTINAS002DR	2074081	02-Feb-2010	PMA656670226371	SP-511A-R5	RETURNED	PSU,DS14,MK2/MK4,110/220VAC	NO
MADCTINAS002DR	2074081	09-Feb-2010	PMA656670229355	SP-511A-R5	RETURNED	PSU,DS14,MK2/MK4,110/220VAC	NO

REPORTING DETAILS

Storage Availability Audits assist you in obtaining the best possible performance and availability from your storage environment. The detailed data provided in this section of the NetApp Storage Availability Audit report helps you invest in optimally sized technologies and confidently pursue new business strategies.

Summary of Recommendations

System Level Recommendations

Type: Warning		
Host Name	Serial Number	Recommendation
bcnctinas201b	20005889	Newer motherboard firmware is available for this appliance. Currently installed firmware revision is 2.1.0. Latest available firmware revision is 2.4.0 Consult the System Firmware documentation on NOW for download and installation instructions. http://now.netapp.com/NOW/tools/releasetable.shtml
bcnctinas201a	20007947	
bcnctinas202b	20008793	
bcnctinas202b	20008793	The cluster partner for this system is not included in this report. Verify that partner Autosupport messages are being successfully delivered to NetApp. http://now.netapp.com/NOW/knowledge/docs/olio/autosupport/chc/
Type: Recommend		
bcnctinas201b	20005889	Newer General Deployment release is available for this appliance. Consult the System Firmware documentation on NOW for download and installation instructions. http://now.netapp.com/NOW/cgi-bin/software
bcnctinas201a	20007947	
bcnctinas202b	20008793	
madctinas001dr	2074080	
madctinas002dr	2074081	
madctinas001	2074082	
madctinas002	2074083	
Type: Notice		
bcnctinas201b	20005889	Depending on the number of disks installed and their current firmware revision as compared to the firmware contained in the OS being installed, the disk firmware upgrade process can slow down the boot process to the point that it might briefly disrupt data service. Ensure the disks installed in this system are on the same firmware revision or later than what is contained in the destination OS prior to OS upgrade. http://now.netapp.com/eservice/SamAuditServlet?cid=35416a4b46517788aeb92a51159b6eed
bcnctinas201a	20007947	
bcnctinas202b	20008793	
madctinas001dr	2074080	
madctinas002dr	2074081	
madctinas001	2074082	
madctinas002	2074083	
madctinas001dr	2074080	The recommended virus scanner timeout setting is 10 seconds. The option setting on this system is above 12 seconds. The vscan timeout setting determines how long a filer will wait before querying a vscan server for response to the virus scanning request. If this value is set too high it can delay recovery from virus scan server side issues. Please use the "vscan options timeout set" command to adjust the timeout value to 10 seconds.
madctinas002	2074083	
bcnctinas201b	20005889	The recommended virus scanner timeout setting is 10 seconds. The option setting on this system is above 12 seconds. The vscan timeout setting determines how long a filer will wait before querying a vscan server for response to the virus scanning request. If this value is set too high it can delay recovery from virus scan server side issues. Please use the "vscan options timeout set" command to adjust the timeout value to 10 seconds.
bcnctinas201a	20007947	
bcnctinas202b	20008793	
madctinas002dr	2074081	
madctinas001	2074082	

Disk Level Recommendations

There are no Disk level recommendations found.

Volume Recommendation Level

Type: Notice			
Host Name	Serial Number	Volume Name	Recommendation
bcnctinas201b	20005889	bcnctiv007	Snapshot usage on this volume exceeds 80% of the allotted capacity. Snapshot capacity should be monitored closely to ensure that enough space is set aside for snapshots. Increase the amount of space reserved for snapshots using the "snap reserve" command.
		bcnctiv008	
		bcnctiv010	
		bcnctiv011	
		bcnctiv012	
bcnctinas201a	20007947	bcnctiv001	
		bcnctiv002	
		bcnctiv003	
bcnctinas202b	20008793	bcnctiv007	
		bcnctiv008	
madctinas001dr	2074080	madv01	
		madv05	
		madv06	
madctinas001	2074082	madv01	
		madv05	
		madv06	

There are no Aggregate level recommendations found.

There are no HBA level recommendations found.

There are no Interface level recommendations found.

Active Open Cases

There are no open cases found.

Case History: Last 3 Months

Case ID	Host Name, Serial Number	Case Created Date Case Closed Date	Highest Priority, Current Priority	Description
2001211773	BCNCTINAS202B 20008793	15-Dec-2009 11-Jan-2010	3 3	[CORE]SIS operation aborted Volume
2001312981	BCNCTINAS202B 20008793	17-Feb-2010	3 3	Premium Support Physical Inspection

Case History: Last 3 Months

Case ID	Host Name, Serial Number	Case Created Date Case Closed Date	Highest Priority, Current Priority	Description
		19- Feb-2010		
2001234560	MADCTINAS002 2074083	31- Dec-2009 01- Jan-2010	3 3	CHSPWR:Cluster Notification from madctinas002 (CHASSIS POWER SUPPLY DEGRADED: PS 1) WARNING
2001260394	MADCTINAS002DR 2074081	17- Jan-2010 18- Jan-2010	3 3	PWRFLT:Fault reported on disk storage shelf attached to channel 0a. Please check fans, power supplies, disks, and temperature sensor s.
2001271068	MADCTINAS002DR 2074081	23- Jan-2010 28- Jan-2010	3 3	PWRFLT:Cluster Notification from madctinas002dr (SHELF COOLING UNIT FAILED) WARNING
2001277995	MADCTINAS002DR 2074081	27- Jan-2010 28- Jan-2010	3 3	PWRFLT:Cluster Notification from madctinas002dr (SHELF COOLING UNIT FAILED) WARNING

Service Contracts

Host Name, Serial Number	Contract Status	Contract Number	Contract Type	Service Name	Service Level	Service End date	Active
BCNCTINAS201B 20005889	Open	10331186	NetApp Standard Contract	Disk Support	4hr Premium Onsite	31-Aug-2012	☒
				Field Support Services	4hr Premium Onsite	31-Aug-2012	☒
				Hardware Services	4hr Premium Onsite	31-Aug-2012	☒
				Initial Installation		30-Sep-2008	☐
				Premium	4hr Premium Onsite	31-Aug-2012	☒
				SAM Audit	Quarterly	31-Aug-2012	☒
				SSP All SW		31-Aug-2012	☒
				SW Application SecAdmin		31-Aug-2012	☒
				Software Upgrades/Updates		31-Aug-2012	☒
				Support Console - SE Premium	4hr Premium Onsite	31-Aug-2012	☒
BCNCTINAS201A 20007947	Open	10331186	NetApp Standard Contract	Disk Support	4hr Premium Onsite	31-Aug-2012	☒
				Field Support Services	4hr Premium Onsite	31-Aug-2012	☒

Service Contracts

Host Name, Serial Number	Contract Status	Contract Number	Contract Type	Service Name	Service Level	Service End date	Active
BCNCTINAS201A 20007947	Open	10331186	NetApp Standard Contract	Hardware Services	4hr Premium Onsite	31-Aug-2012	☒
				Initial Installation		30-Sep-2008	☐
				Premium	4hr Premium Onsite	31-Aug-2012	☒
				SAM Audit	Quarterly	31-Aug-2012	☒
				SSP All SW		31-Aug-2012	☒
				SW Application SecAdmin		31-Aug-2012	☒
				Software Upgrades/Updates		31-Aug-2012	☒
				Support Console - SE Premium	4hr Premium Onsite	31-Aug-2012	☒
BCNCTINAS202B 20008793	Open	10327227	NetApp Standard Contract	Disk Support	4hr Premium Onsite	31-Aug-2012	☒
				Field Support Services	4hr Premium Onsite	31-Aug-2012	☒
				Hardware Services	4hr Premium Onsite	31-Aug-2012	☒
				Initial Installation		30-Sep-2008	☐
				Premium	4hr Premium Onsite	31-Aug-2012	☒
				SAM Audit	Quarterly	31-Aug-2012	☒
				SSP All SW		31-Aug-2012	☒
				SW Application SecAdmin		31-Aug-2012	☒
				Software Upgrades/Updates		31-Aug-2012	☒
				Support Console - SE Premium	4hr Premium Onsite	31-Aug-2012	☒
BCNCTINAS202A 20008796	Open	10327227	NetApp Standard Contract	Disk Support	4hr Premium Onsite	31-Aug-2012	☒
				Field Support Services	4hr Premium Onsite	31-Aug-2012	☒
				Hardware Services	4hr Premium Onsite	31-Aug-2012	☒
				Initial Installation		30-Sep-2008	☐
				Premium	4hr Premium Onsite	31-Aug-2012	☒
				SAM Audit	Quarterly	31-Aug-2012	☒
				SSP All SW		31-Aug-2012	☒
				SW Application SecAdmin		31-Aug-2012	☒

Service Contracts

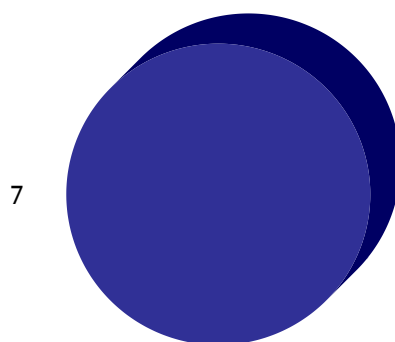
Host Name, Serial Number	Contract Status	Contract Number	Contract Type	Service Name	Service Level	Service End date	Active
BCNCTINAS202A 20008796	Open	10327227	NetApp Standard Contract	Software Upgrades/Updates		31-Aug-2012	☒
				Support Console - SE Premium	4hr Premium Onsite	31-Aug-2012	☒
MADCTINAS001DR 2074080	Open	10556361	NetApp Standard Contract	SSP All SW		31-Aug-2010	☒
				SSP All SW		31-Jul-2010	☒
	Renewal	10539193	NetApp Standard Contract	Disk Support	4hr Premium Onsite	31-Jul-2010	☒
				Field Support Services	4hr Premium Onsite	31-Jul-2010	☒
				Hardware Services	4hr Premium Onsite	31-Jul-2010	☒
				Premium	4hr Premium Onsite	31-Jul-2010	☒
				SAM Audit	Quarterly	31-Jul-2010	☒
				SSP All SW		31-Jul-2010	☒
				SW Application SecAdmin		31-Jul-2010	☒
				Software Upgrades/Updates		31-Jul-2010	☒
				Support Console - SE Premium	4hr Premium Onsite	31-Jul-2010	☒
MADCTINAS002DR 2074081	Open	10556361	NetApp Standard Contract	SSP All SW		31-Aug-2010	☒
				SSP All SW		31-Jul-2010	☒
	Renewal	10539193	NetApp Standard Contract	Disk Support	4hr Premium Onsite	31-Jul-2010	☒
				Field Support Services	4hr Premium Onsite	31-Jul-2010	☒
				Hardware Services	4hr Premium Onsite	31-Jul-2010	☒
				Premium	4hr Premium Onsite	31-Jul-2010	☒
				SAM Audit	Quarterly	31-Jul-2010	☒
				SSP All SW		31-Jul-2010	☒
				SW Application SecAdmin		31-Jul-2010	☒
				Software Upgrades/Updates		31-Jul-2010	☒
				Support Console - SE Premium	4hr Premium Onsite	31-Jul-2010	☒
MADCTINAS001 2074082	Open	10556361	NetApp Standard Contract	SSP All SW		31-Jul-2010	☒
	Renewal	10538910	NetApp Standard Contract	Disk Support	4hr Premium Onsite	31-Jul-2010	☒

Service Contracts

Host Name, Serial Number	Contract Status	Contract Number	Contract Type	Service Name	Service Level	Service End date	Active
MADCTINAS001 2074082	Renewal	10538910	NetApp Standard Contract	Field Support Services	4hr Premium Onsite	31-Jul-2010	☒
				Hardware Services	4hr Premium Onsite	31-Jul-2010	☒
				Premium	4hr Premium Onsite	31-Jul-2010	☒
				SAM Audit	Quarterly	31-Jul-2010	☒
				SSP All SW		31-Jul-2010	☒
				SW Application SecAdmin		31-Jul-2010	☒
				Software Upgrades/Updates		31-Jul-2010	☒
				Support Console - SE Premium	4hr Premium Onsite	31-Jul-2010	☒
MADCTINAS002 2074083	Open	10556361	NetApp Standard Contract	SSP All SW		31-Jul-2010	☒
	Renewal	10538910	NetApp Standard Contract	Disk Support	4hr Premium Onsite	31-Jul-2010	☒
				Field Support Services	4hr Premium Onsite	31-Jul-2010	☒
				Hardware Services	4hr Premium Onsite	31-Jul-2010	☒
				Premium	4hr Premium Onsite	31-Jul-2010	☒
				SAM Audit	Quarterly	31-Jul-2010	☒
				SSP All SW		31-Jul-2010	☒
				SW Application SecAdmin		31-Jul-2010	☒
				Software Upgrades/Updates		31-Jul-2010	☒
				Support Console - SE Premium	4hr Premium Onsite	31-Jul-2010	☒

Performance Summary - CPU Utilization

Current Average CPU Utilization Systems Summary

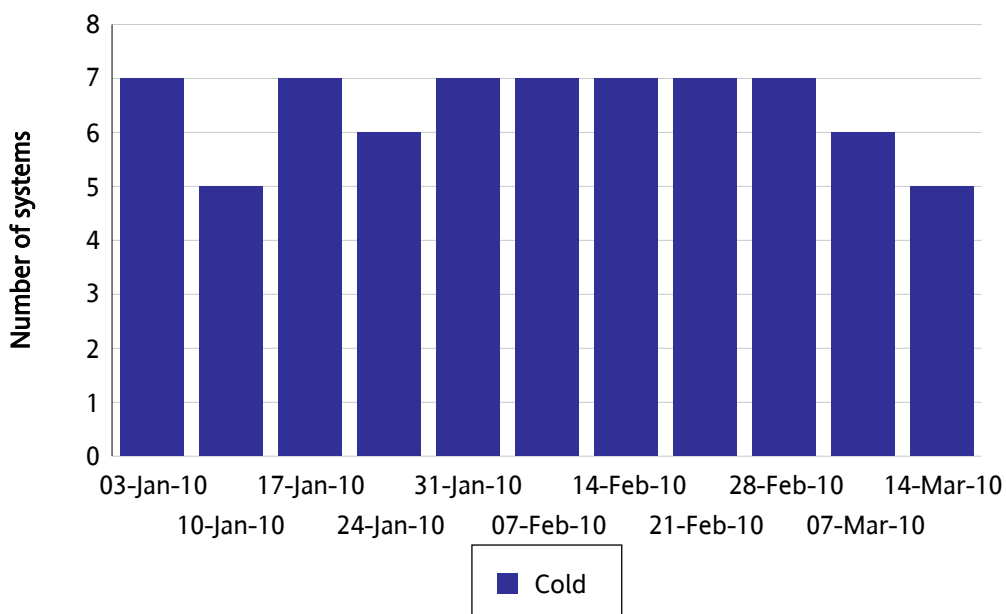


System Count



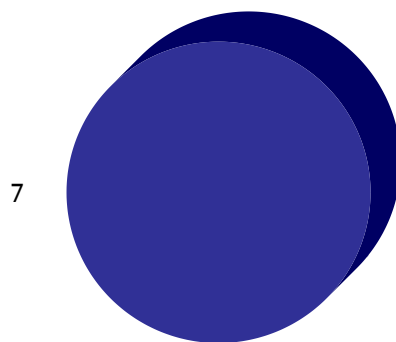
Storage systems are considered Hot when a system spends >40% of its time at >80% utilization. Heated systems spend >10% of their time at >80% utilization. Cool systems spend >50% of their time at >40% utilization. Cold is indicated when none of the previous conditions are true.

Average CPU Utilization Systems Trend



Performance Summary - Disk Utilization

Current Average Disk Utilization Systems Summary

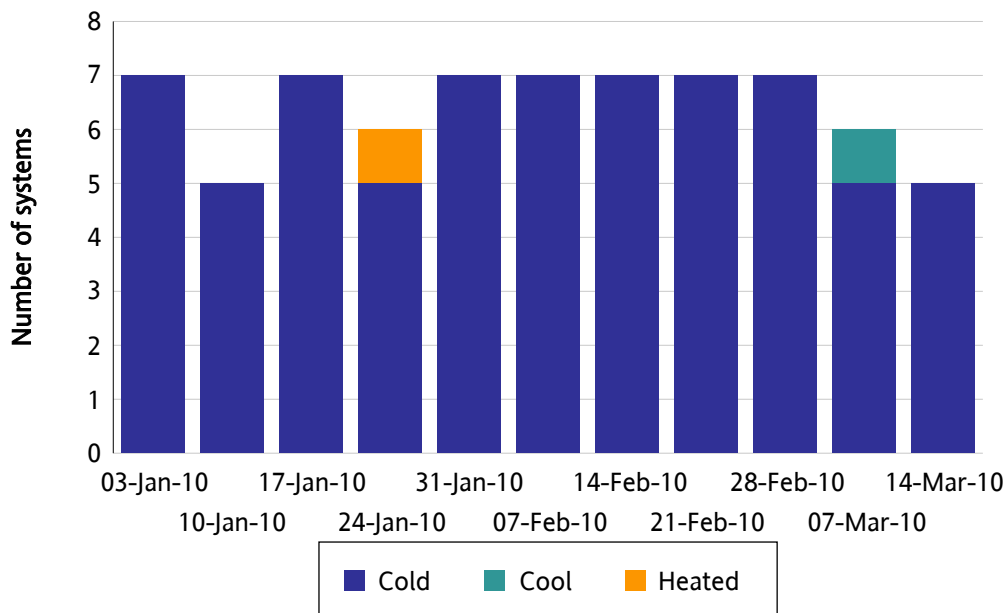


System Count



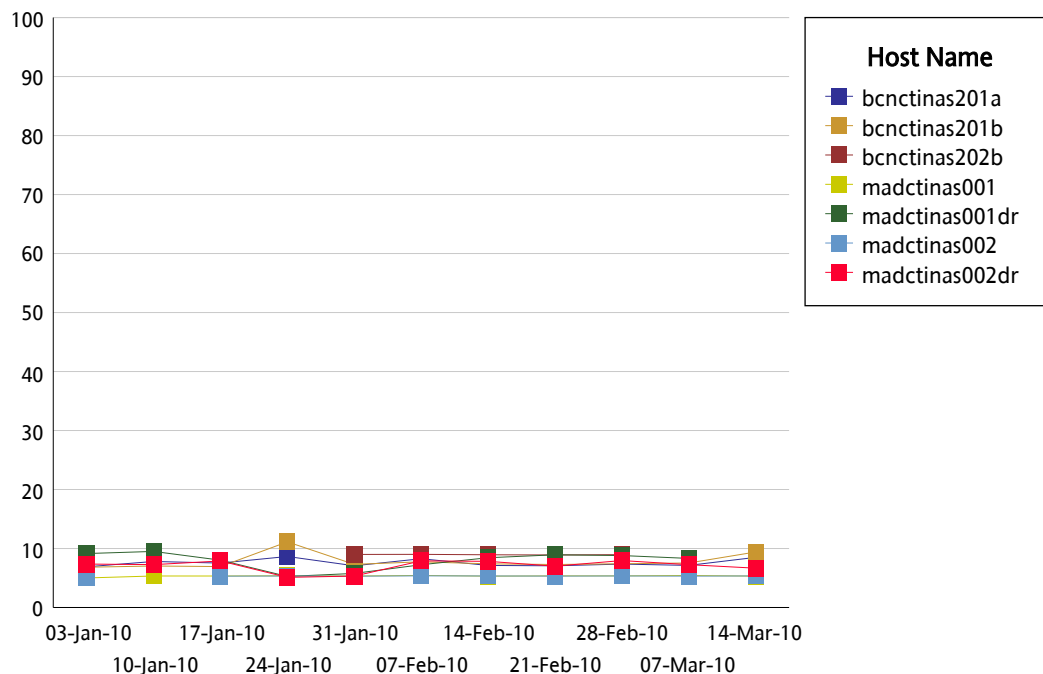
Storage systems are considered Hot when a system spends >40% of its time at >80% utilization. Heated systems spend >10% of their time at >80% utilization. Cool systems spend >50% of their time at >40% utilization. Cold is indicated when none of the previous conditions are true.

Average Disk Utilization Systems Trend

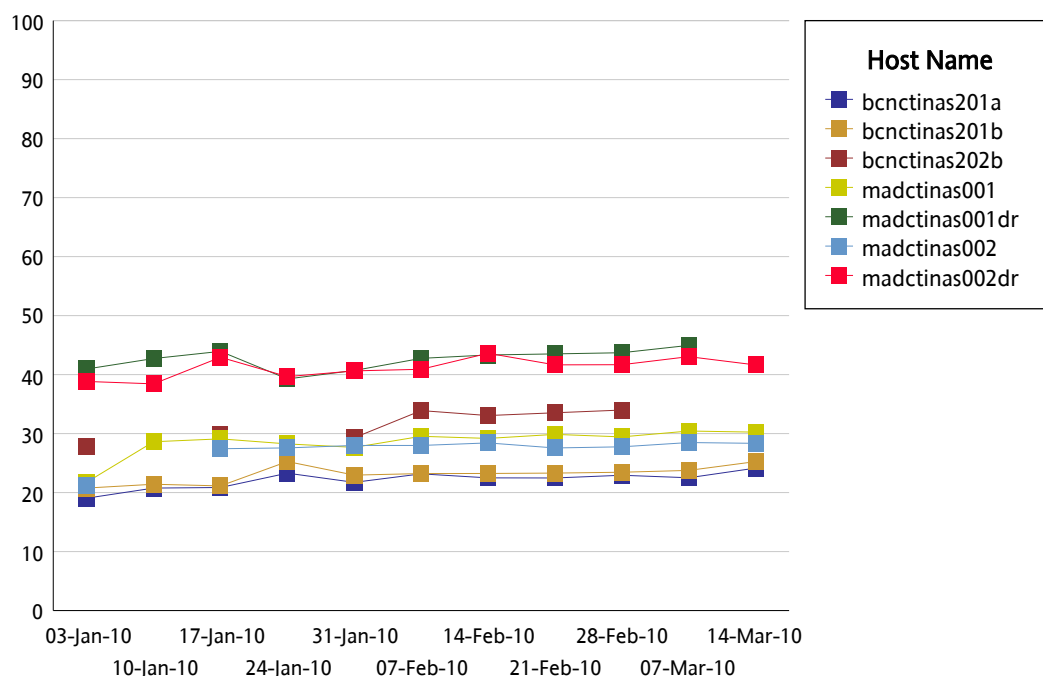


System Performance

Average CPU Utilization % Trends - Top 10 Systems



Average Disk Utilization % Trends - Top 10 Systems



Physical Inspection Summary

Your NetApp systems are checked for physical and environmental criteria that will adversely affect the availability and performance of your system. The following conditions are checked during a physical inspection.

1. Are all of the disk shelves mounted properly?
2. Do all shelf labels match the shelf IDs?
3. Are all disks and power supply sleds seated properly?
4. Are all head unit fans spinning normally?
5. Are all fans free of dust?
6. Are all power supply LEDs working?
7. Are all power supply fault lights off?
8. Are all exhaust fans spinning normally?
9. Are all power cords fastened securely?
10. Is the system grounded properly?
11. Is the FCAL connector terminator properly attached to the system?
12. Does the system meet NetApp power requirements?
13. Does the system have a spares kit?

Host Name Serial Number	Inspection Date	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13
MADCTINAS001DR 2074080	16-Oct-2006													

SYSTEM REVIEW



Host Name: bcncinas201b
Serial Number: 20005889
Last Update: 14-Mar-2010

Model: FAS3040
O/S: 7.2.5.1P6D15
Partner Name: bcncinas201a

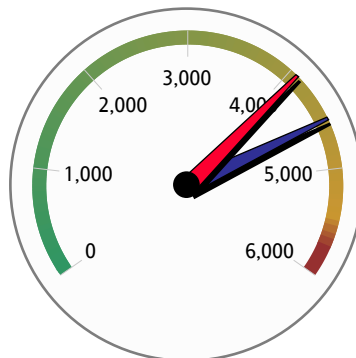
Installed Products

Product Name
A_SIS
CIFS
CLUSTER
DISK_SANITIZATION
FCP
FLEX_CLONE
ISCSI
MULTISTORE
NEARSTORE_OPTION
NFS
SNAPLOCK_ENTERPRISE
SNAPMIRROR
SNAPRESTORE
SV_ONTAP_SEC

Hardware Summary

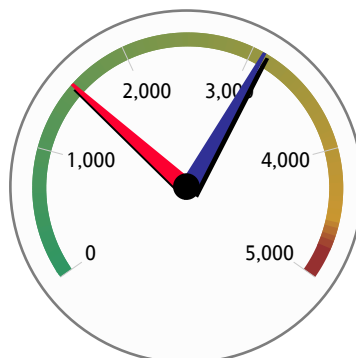
Component	Count
Shelves	2
Disk	28

Aggregate Utilization



■ Used Aggregate GB ■ Total Aggregate GB

Volume Utilization



■ Used Volume GB ■ Total Volume GB

ASUP Contact: intrnas.alerts@imceu.eu.smb.com
SNMP Contact & Location: No information provided
ASUP Minimal Flag: F

System Slot Inventory

Slot Number	Part Number	Description
0	110-00057	Remote LAN Module
0		BGE 10/100/1000 Ethernet Controller
0		FC Host Adapter (QLogic 2432 rev. 2)
0		NetApp ATA/IDE Adapter
1		FC Host Adapter (LSI Logic 949E rev. A.1)
2		Quad 10/100/1000 Ethernet Controller G20
3	X3147	NVRAM VI

Disk Summary

Disk Label	Disk Model, Disk Make	Current FW, Latest FW	Checksum Type	Disk Size GB	Disk Bytes Per Sector	Shelf Type	Disk Count
DATA	X279_HVIPB288F15 NETAPP	NA01 NA01		272.00	520	DS14-Mk4-FC	20
DPARITY	X279_HVIPB288F15 NETAPP	NA01 NA01		272.00	520	DS14-Mk4-FC	3
PARITY	X279_HVIPB288F15 NETAPP	NA01 NA01		272.00	520	DS14-Mk4-FC	3
SPARE	X279_HVIPB288F15 NETAPP	NA01 NA01		272.00	520	DS14-Mk4-FC	2
Summary							28

Shelf Summary

Shelf Type	Shelf Module Type	Latest FW	Current FW	Shelf Count
DS14-Mk4-FC	ESH4	13	13	1
DS14-Mk4-FC	ESH4	13	13	1

RAID Configuration

RAID Group Name	RAID Type	Aggregate Name	Disk Count
rg0	RAID_DP	aggr0	26
		aggr1	
rg1	RAID_DP	aggr1	

Aggregate and Volume Configuration

Aggregate Name	Volume Name
aggr0	bcnvnascti004vol0
	bcnvnascti005vol0
	bcnvnascti006vol0
	vol0
	vol0dr_m
aggr1	bcnctiv007
	bcnctiv008
	bcnctiv009
	bcnctiv010
	bcnctiv011
	bcnctiv012

Snapshot Usage Summary

Volume Name	Snapshot Count	Snapshot Schedule	Snapshot Space Reserve %	Snap Reserve Used %
vol0	29	2 13 13@0,12	20.00%	3.00%
vol0dr_m	30	2 13 13@0,12	20.00%	22.00%
bcnctiv007	28	2 13 13@0,12	25.00%	92.00%
bcnctiv008	28	2 13 13@0,12	25.00%	89.00%
bcnctiv009	29	2 13 13@0,12	25.00%	72.00%
bcnctiv010	29	2 13 13@0,12	25.00%	83.00%
bcnctiv011	29	2 13 13@0,12	25.00%	84.00%
bcnctiv012	23	2 13 13@0,12	25.00%	107.00%
bcnvnascti004vol0	29	2 13 13@0,12	20.00%	1.00%
bcnvnascti005vol0	29	2 13 13@0,12	20.00%	1.00%
bcnvnascti006vol0	29	2 13 13@0,12	20.00%	1.00%

Aggregate Usage Summary

Aggregate Name	Total GB	Used GB	Free GB	Used %	Free %
aggr0	227.00	68.00	159.00	30.00 %	70.00 %
aggr1	4,315.00	4,007.00	308.00	93.00 %	7.00 %

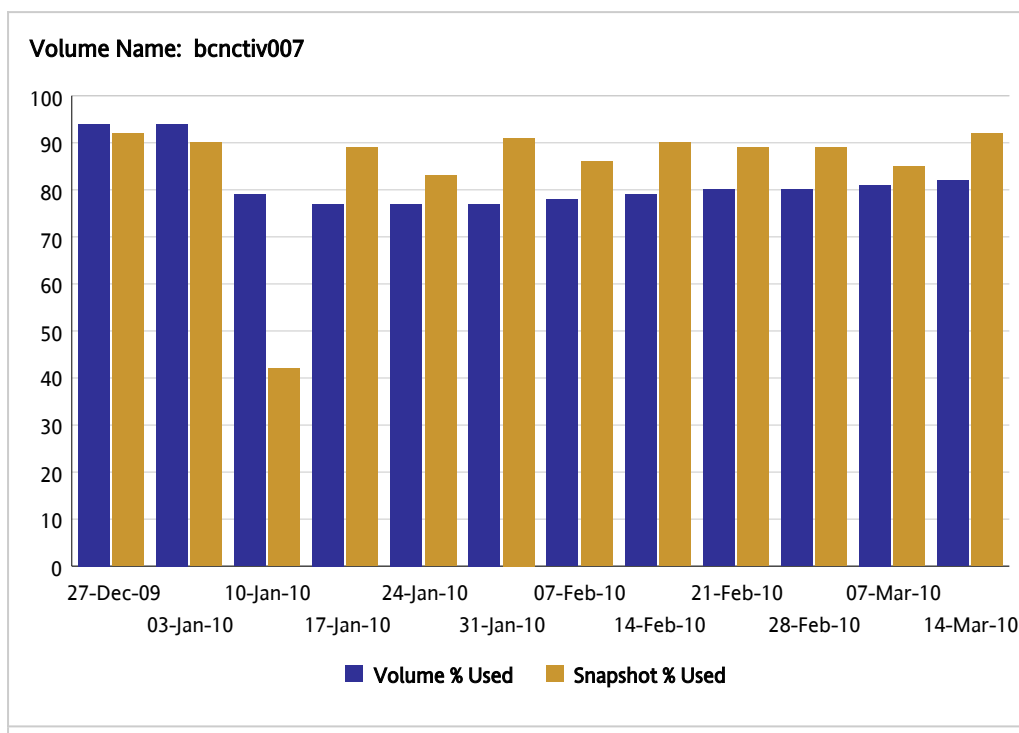
Volume Usage Summary

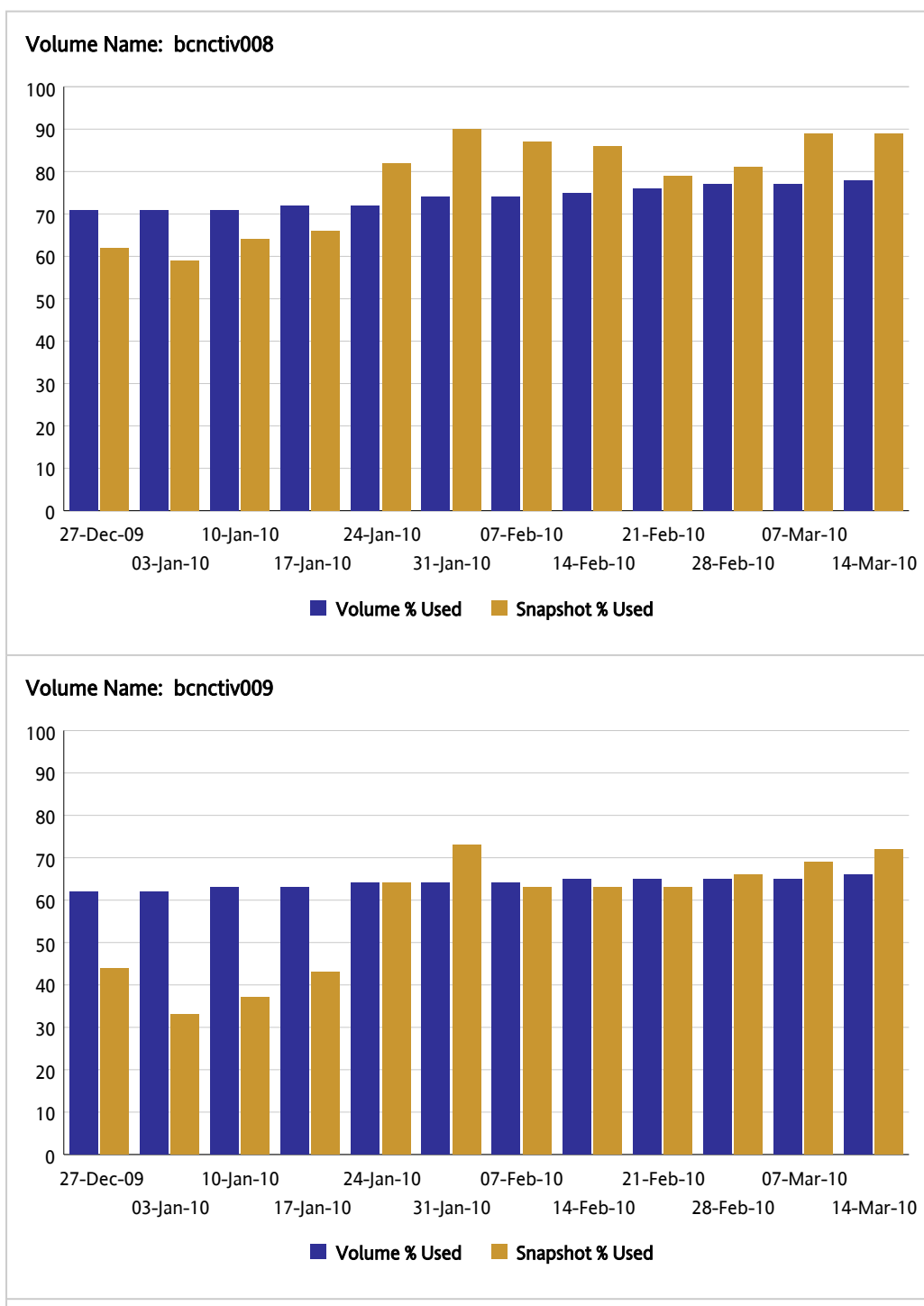
Aggregate Name	Volume Name	Volume Type	Volume State	Total GB	Used GB	Free GB	Used %	Inode Used %
aggr0	bcnvnascti004vol0	FLEX	ONLINE	4.00	0.00	4.00	0.00 %	0.00 %

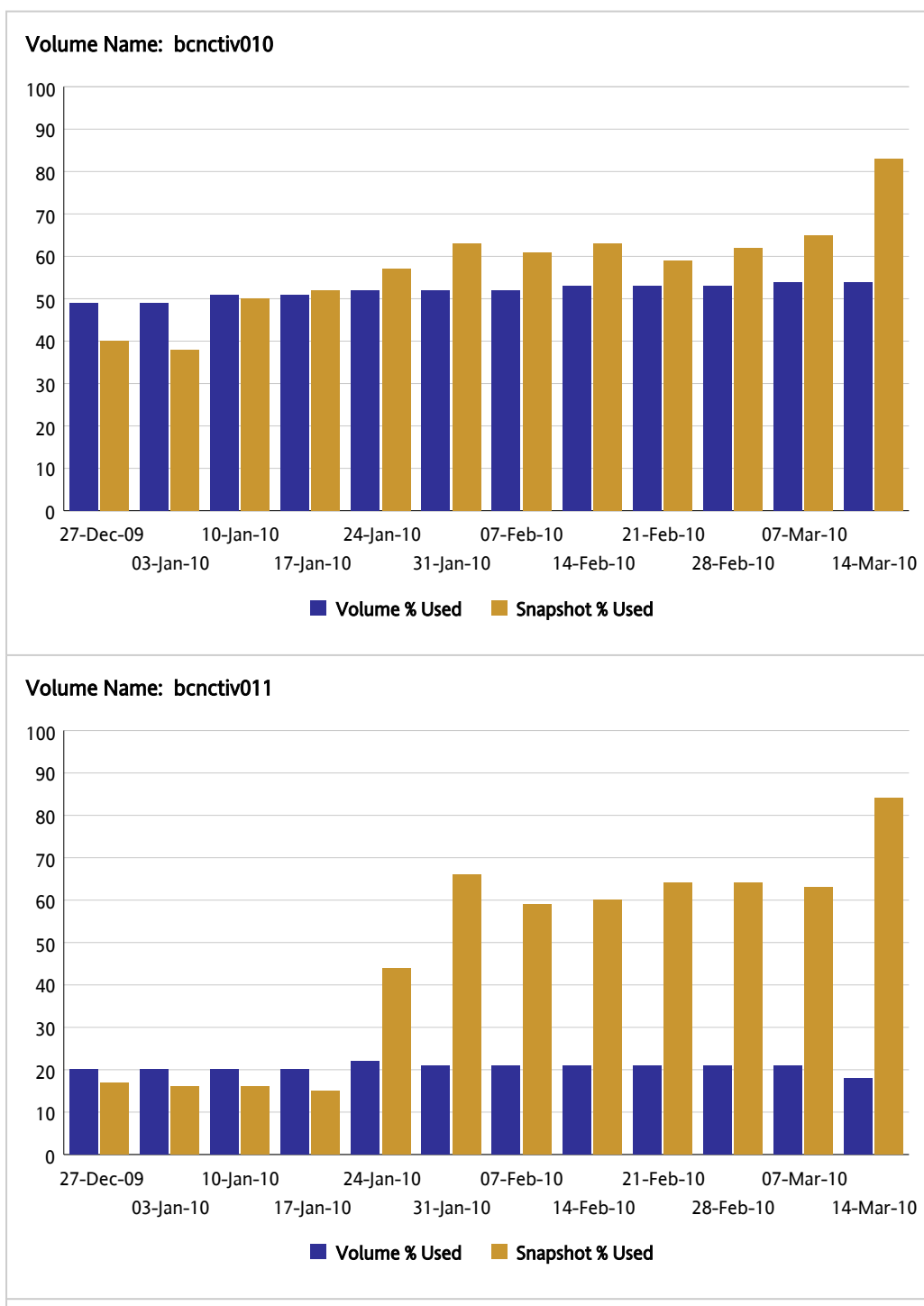
Volume Usage Summary

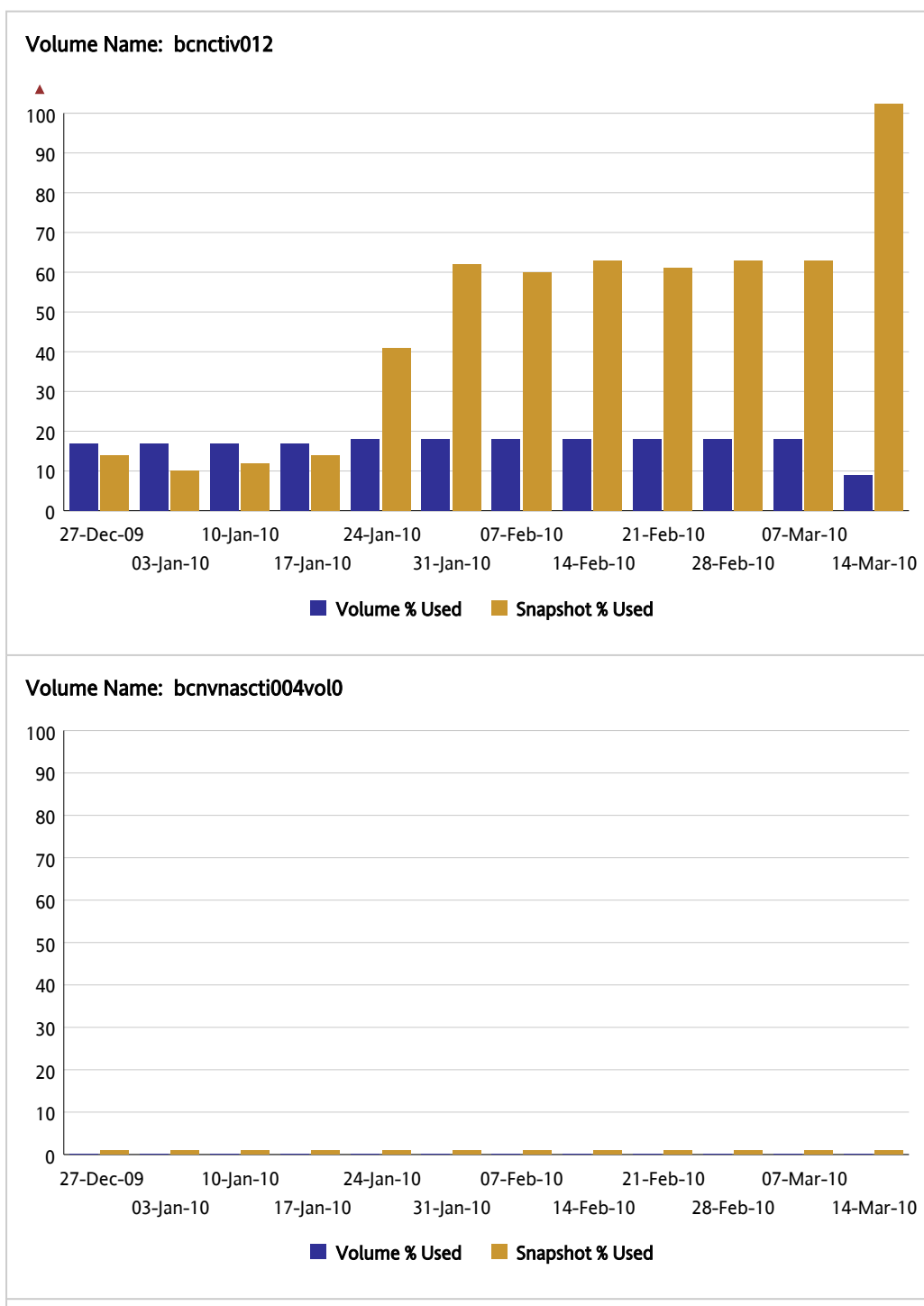
Aggregate Name	Volume Name	Volume Type	Volume State	Total GB	Used GB	Free GB	Used %	Inode Used %
aggr0	bcnvnascti005vol0	FLEX	ONLINE	4.00	0.00	4.00	0.00 %	0.00 %
	bcnvnascti006vol0	FLEX	ONLINE	4.00	0.00	4.00	0.00 %	0.00 %
	vol0	FLEX	ONLINE	40.00	1.00	39.18	2.00 %	0.00 %
	vol0dr_m	FLEX	ONLINE	40.00	1.00	39.25	2.00 %	0.00 %
aggr1	bcnctiv007	FLEX	ONLINE	500.25	411.00	89.67	82.00 %	6.00 %
	bcnctiv008	FLEX	ONLINE	500.25	390.00	109.92	78.00 %	3.00 %
	bcnctiv009	FLEX	ONLINE	500.25	331.00	168.78	66.00 %	2.00 %
	bcnctiv010	FLEX	ONLINE	500.25	272.00	227.80	54.00 %	3.00 %
	bcnctiv011	FLEX	ONLINE	500.25	88.00	411.85	18.00 %	1.00 %
	bcnctiv012	FLEX	ONLINE	500.25	44.00	456.32	9.00 %	1.00 %

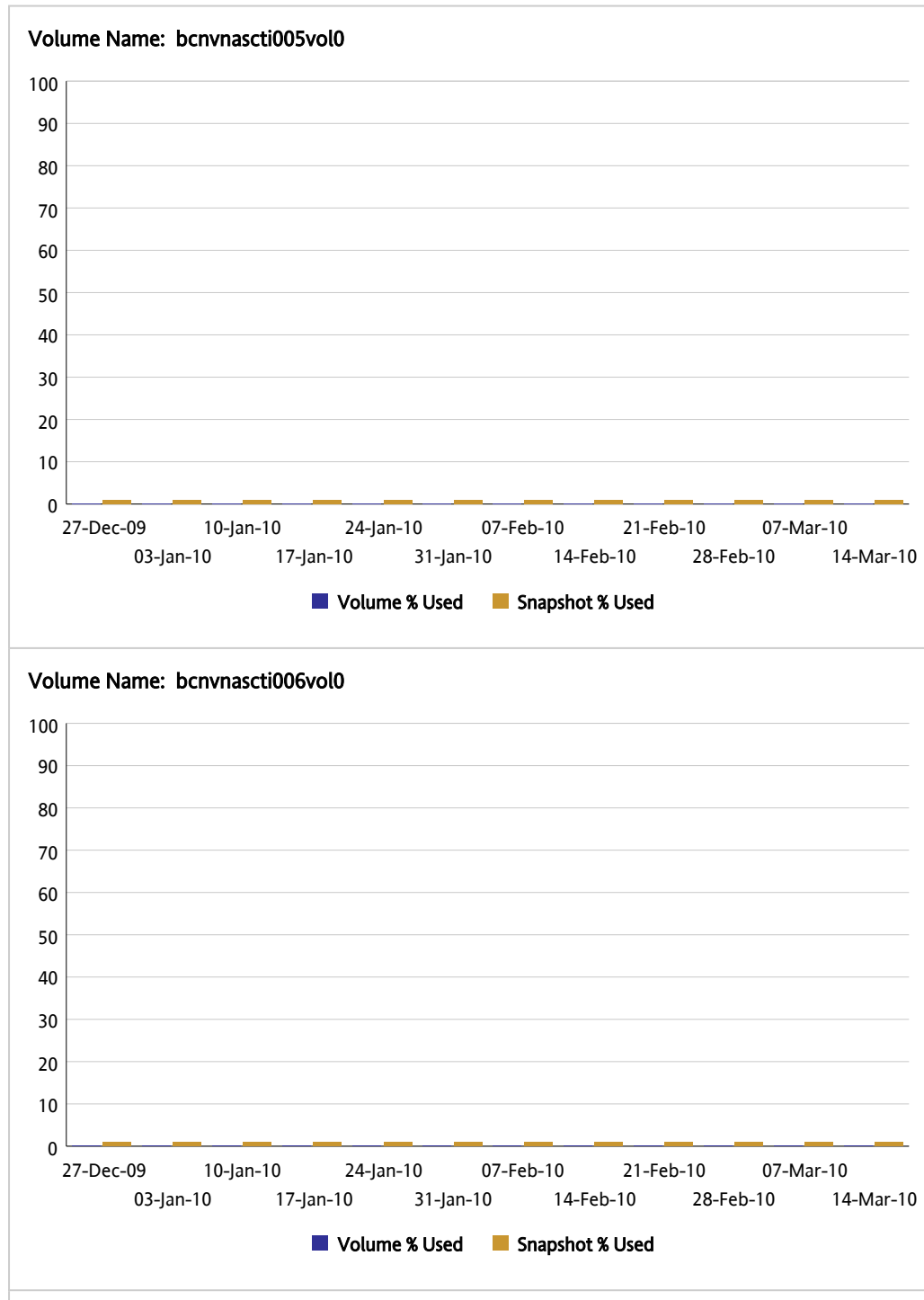
Disk Space Utilization



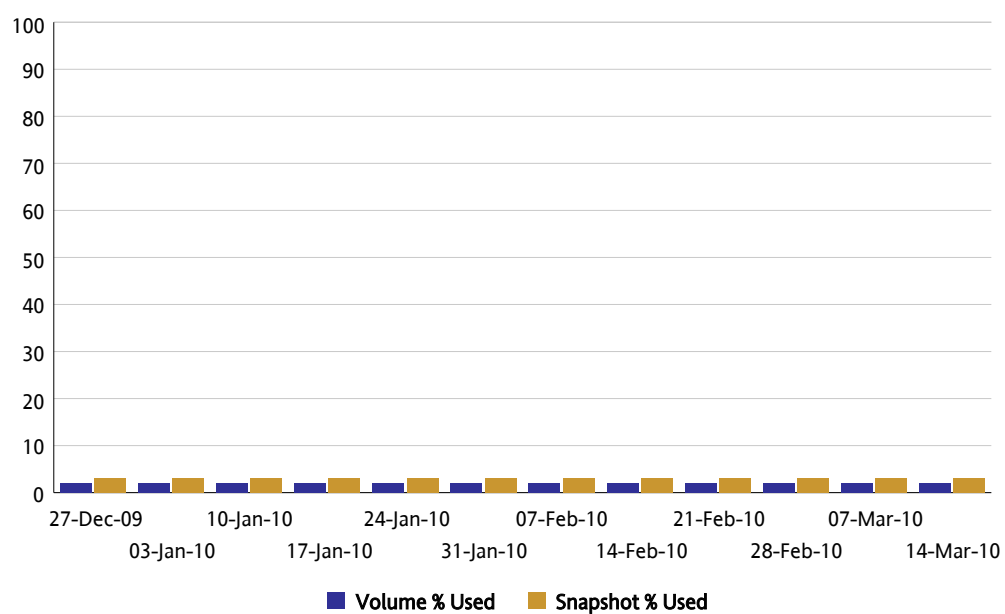




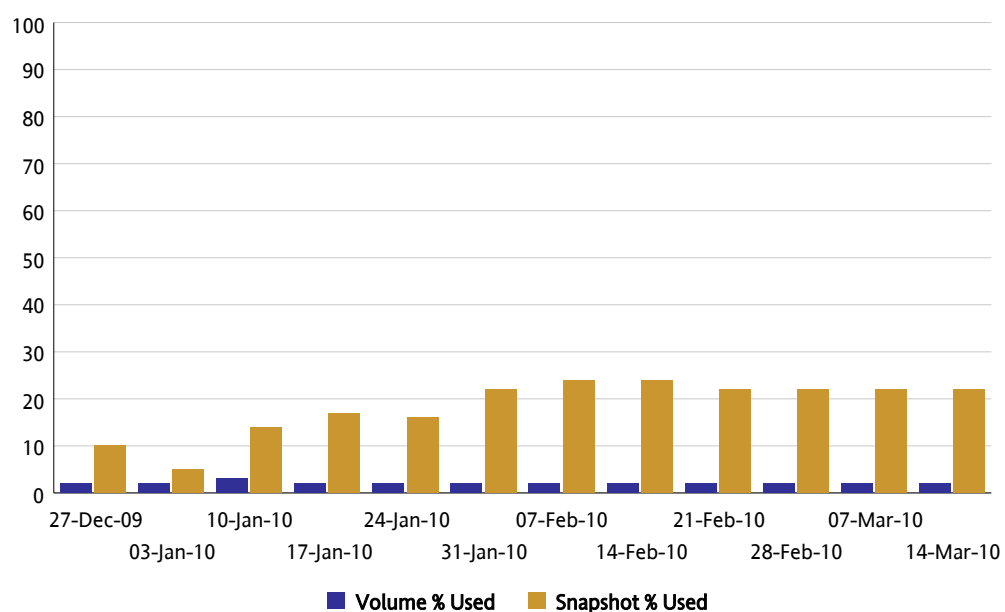




Volume Name: vol0



Volume Name: vol0dr_m



Qtree Status

Aggregate Name	Volume Name	Qtree Path Name	Qtree State
aggr0	bcnvnascti004vol0	/vol/bcnvnascti004vol0/-	NORMAL
	bcnvnascti005vol0	/vol/bcnvnascti005vol0/-	NORMAL
	bcnvnascti006vol0	/vol/bcnvnascti006vol0/-	NORMAL
	vol0	/vol/vol0/-	NORMAL

Aggregate Name	Volume Name	Qtree Path Name	Qtree State
aggr0	vol0	/vol/vol0/auditlog	NORMAL
	vol0dr_m	/vol/vol0dr_m/-	NORMAL
		/vol/vol0dr_m/auditlog	NORMAL
aggr1	bcnctiv007	/vol/bcnctiv007/-	NORMAL
		/vol/bcnctiv007/bcnqt007	NORMAL
	bcnctiv008	/vol/bcnctiv008/-	NORMAL
		/vol/bcnctiv008/bcnqt008	NORMAL
	bcnctiv009	/vol/bcnctiv009/-	NORMAL
		/vol/bcnctiv009/bcnqt009	NORMAL
	bcnctiv010	/vol/bcnctiv010/-	NORMAL
		/vol/bcnctiv010/bcnqt010	NORMAL
	bcnctiv011	/vol/bcnctiv011/-	NORMAL
		/vol/bcnctiv011/bcnqt011	NORMAL
	bcnctiv012	/vol/bcnctiv012/-	NORMAL
		/vol/bcnctiv012/bcnqt012	NORMAL

There are no LUNs found for this system.

SnapMirror / SnapVault Status

SnapMirror State	Source System	Source Path	Destination System	Destination Path
SNAPMIRRORED	bcnctinas202b	vol0	bcnctinas201b	/vol/vol0dr_m/-
SOURCE	bcnctinas201b	/vol/bcnctiv007/-	bcnctinas202b	/vol/bcnctiv007/-
SOURCE	bcnctinas201b	/vol/bcnctiv008/-	bcnctinas202b	/vol/bcnctiv008/-
SOURCE	bcnctinas201b	/vol/bcnctiv009/-	bcnctinas202b	/vol/bcnctiv009/-
SOURCE	bcnctinas201b	/vol/bcnctiv010/-	bcnctinas202b	/vol/bcnctiv010/-
SOURCE	bcnctinas201b	/vol/bcnctiv011/-	bcnctinas202b	/vol/bcnctiv011/-
SOURCE	bcnctinas201b	/vol/bcnctiv012/-	bcnctinas202b	/vol/bcnctiv012/-
SOURCE	bcnctinas201b	/vol/bcnvnascti004vol0/-	bcnctinas202b	/vol/bcnvnascti004vol0/-
SOURCE	bcnctinas201b	/vol/bcnvnascti005vol0/-	bcnctinas202b	/vol/bcnvnascti005vol0/-
SOURCE	bcnctinas201b	/vol/bcnvnascti006vol0/-	bcnctinas202b	/vol/bcnvnascti006vol0/-
SOURCE	bcnctinas201b	/vol/vol0/-	bcnctinas202b	/vol/vol0dr_m/-

Network Information

Port Name	Description	IP Address, Subnet Mask	Media Type	VIF Name	Current Interface Speed	Full Duplex	FC Setting, Negotiated	Auto-Negotiate Enabled
e0a	BGE 10/100/1000 Ethernet Controller	-	auto-1000t-fd-up	gev4	1,000	Full	Full Unknown	On

Port Name	Description	IP Address, Subnet Mask	Media Type	VIF Name	Current Interface Speed	Full Duplex	FC Setting, Negotiated	Auto-Negotiate Enabled
e0c	BGE 10/100/1000 Ethernet Controller	-	auto-1000t-fd-up	gev4	1,000	Full	Full Unknown	On
e2a	Quad 10/100/1000 Ethernet Controller G20	-	auto-1000t-fd-up	gev4	1,000	Full	Full Unknown	On
e2c	Quad 10/100/1000 Ethernet Controller G20	-	auto-1000t-fd-up	gev4	1,000	Full	Full Unknown	On
e0b	BGE 10/100/1000 Ethernet Controller	-	auto-1000t-fd-up	gev5	1,000	Full	Full Unknown	On
e0d	BGE 10/100/1000 Ethernet Controller	-	auto-1000t-fd-up	gev5	1,000	Full	Full Unknown	On
e2b	Quad 10/100/1000 Ethernet Controller G20	-	auto-1000t-fd-up	gev5	1,000	Full	Full Unknown	On
e2d	Quad 10/100/1000 Ethernet Controller G20	-	auto-1000t-fd-up	gev5	1,000	Full	Full Unknown	On

NFS (Network File System) Protocol Usage

NFS calls by Protocol:

Protocol	NFS Calls	Bad Calls	Bad Calls %
TCP	0	0	0.00%
UDP	0	0	0.00%

NFS calls by Version:

NFS Version	NFS Calls	NFS Calls %
NFSv2	0	0.00%
NFSv3	0	0.00%
NFSv4	0	0.00%

CIFS (Common Internet File System): Top 5 CIFS Operations

The "CIFS Stat" command shows CIFS related statistics since the last system reboot. These statistics break down the top 5 CIFS operations.

CIFS operation	CIFS Calls	CIFS Calls %
NTCreateX	50875557	9.00%
find_first2	47526885	9.00%
query_path_info	80611666	15.00%
readX	102159703	19.00%
writeX	133261715	25.00%

MultiStore (vFiler)

vFiler Name	vFiler State	vFiler IP Space	UUID (Universal Unique ID)
bcnvnascti004	RUNNING	default-ipospace	27683900-c48f-11dd-84e7-00a0980cfbd3
bcnvnascti005	RUNNING	default-ipospace	ac32eeb0-c48f-11dd-84e7-00a0980cfbd3
bcnvnascti006	RUNNING	default-ipospace	907e1400-c48f-11dd-84e7-00a0980cfbd3
vfiler0	RUNNING	default-ipospace	00000000-0000-0000-0000-000000000000

ASUP (AutoSupport) Status

ASUP Category	Value
autosupport.enable	on
autosupport.mailhost	mailhub-vip.ny.ssmb.com,mailhub-dc1.eu.ssmb.com,mailhub-dc2.eur.nsroot.net
autosupport.noteto	nas.alerts@citi.com
autosupport.support.enable	on
autosupport.support.proxy	webproxy.wlb.nsroot.net:8080
autosupport.support.to	autosupport@netapp.com
autosupport.support.transport	https
autosupport.support.url	support.netapp.com/asupprod/post/1.0/postAsup
autosupport.to	intnas.alerts@imceu.eu.ssmb.com

SYSTEM REVIEW



Host Name: bcncctinas201a
 Serial Number: 20007947
 Last Update: 14-Mar-2010

Model: FAS3040
 O/S: 7.2.5.1P6D15
 Partner Name: bcncctinas201b

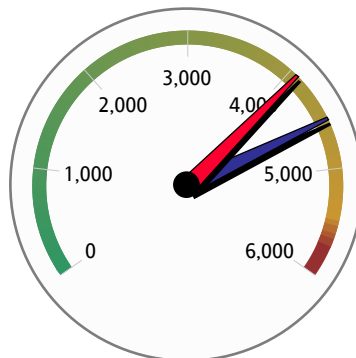
Installed Products

Product Name
A_SIS
CIFS
CLUSTER
DISK_SANITIZATION
FCP
FLEX_CLONE
ISCSI
MULTISTORE
NEARSTORE_OPTION
NFS
SNAPLOCK_ENTERPRISE
SNAPMIRROR
SNAPRESTORE
SV_ONTAP_SEC

Hardware Summary

Component	Count
Shelves	2
Disk	28

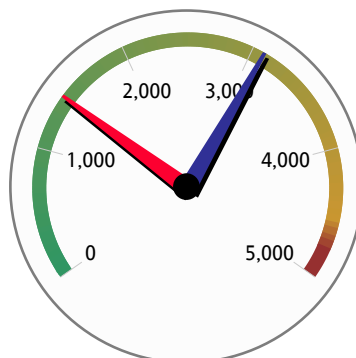
Aggregate Utilization



4,075 Agg GB used out of 4,542 total Agg GB

■ Used Aggregate GB ■ Total Aggregate GB

Volume Utilization



1,428 Vol GB used out of 3,094 total Vol GB

■ Used Volume GB ■ Total Volume GB

ASUP Contact: intnas.alerts@imceu.eu.smb.com

SNMP Contact & Location: No information provided

ASUP Minimal Flag: F

System Slot Inventory

Slot Number	Part Number	Description
0	110-00057	Remote LAN Module
0		BGE 10/100/1000 Ethernet Controller
0		FC Host Adapter (QLogic 2432 rev. 2)
0		NetApp ATA/IDE Adapter
1		FC Host Adapter (LSI Logic 949E rev. A.1)
2		Quad 10/100/1000 Ethernet Controller G20
3		NVRAM VI

Disk Summary

Disk Label	Disk Model, Disk Make	Current FW, Latest FW	Checksum Type	Disk Size GB	Disk Bytes Per Sector	Shelf Type	Disk Count
DATA	X279_HVIPB288F15 NETAPP	NA01 NA01		272.00	520	DS14-Mk4-FC	20
DPARITY	X279_HVIPB288F15 NETAPP	NA01 NA01		272.00	520	DS14-Mk4-FC	3
PARITY	X279_HVIPB288F15 NETAPP	NA01 NA01		272.00	520	DS14-Mk4-FC	3
SPARE	X279_HVIPB288F15 NETAPP	NA01 NA01		272.00	520	DS14-Mk4-FC	2
Summary							28

Shelf Summary

Shelf Type	Shelf Module Type	Latest FW	Current FW	Shelf Count
DS14-Mk4-FC	ESH4	13	13	1
DS14-Mk4-FC	ESH4	13	13	1

RAID Configuration

RAID Group Name	RAID Type	Aggregate Name	Disk Count
rg0	RAID_DP	aggr0	26
		aggr1	
rg1	RAID_DP	aggr1	

Aggregate and Volume Configuration

Aggregate Name	Volume Name
aggr0	bcnvnascti001vol0
	bcnvnascti002vol0
	bcnvnascti003vol0
	vol0
	vol0dr_m
aggr1	bcnctiv001
	bcnctiv002
	bcnctiv003
	bcnctiv004
	bcnctiv005
	bcnctiv006

Snapshot Usage Summary

Volume Name	Snapshot Count	Snapshot Schedule	Snapshot Space Reserve %	Snap Reserve Used %
vol0	29	2 13 13@0,12	20.00%	3.00%
vol0dr_m	30	2 13 13@0,12	20.00%	25.00%
bcnctiv001	26	2 13 13@0,12	25.00%	98.00%
bcnctiv002	28	2 13 13@0,12	25.00%	95.00%
bcnctiv003	18	2 13 13@0,12	25.00%	131.00%
bcnctiv004	29	2 13 13@0,12	25.00%	57.00%
bcnctiv005	29	2 13 13@0,12	25.00%	69.00%
bcnctiv006	29	2 13 13@0,12	25.00%	2.00%
bcnvnascti001vol0	29	2 13 13@0,12	20.00%	1.00%
bcnvnascti002vol0	29	2 13 13@0,12	20.00%	1.00%
bcnvnascti003vol0	29	2 13 13@0,12	20.00%	1.00%

Aggregate Usage Summary

Aggregate Name	Total GB	Used GB	Free GB	Used %	Free %
aggr0	227.00	69.00	158.00	30.00 %	70.00 %
aggr1	4,315.00	4,006.00	309.00	93.00 %	7.00 %

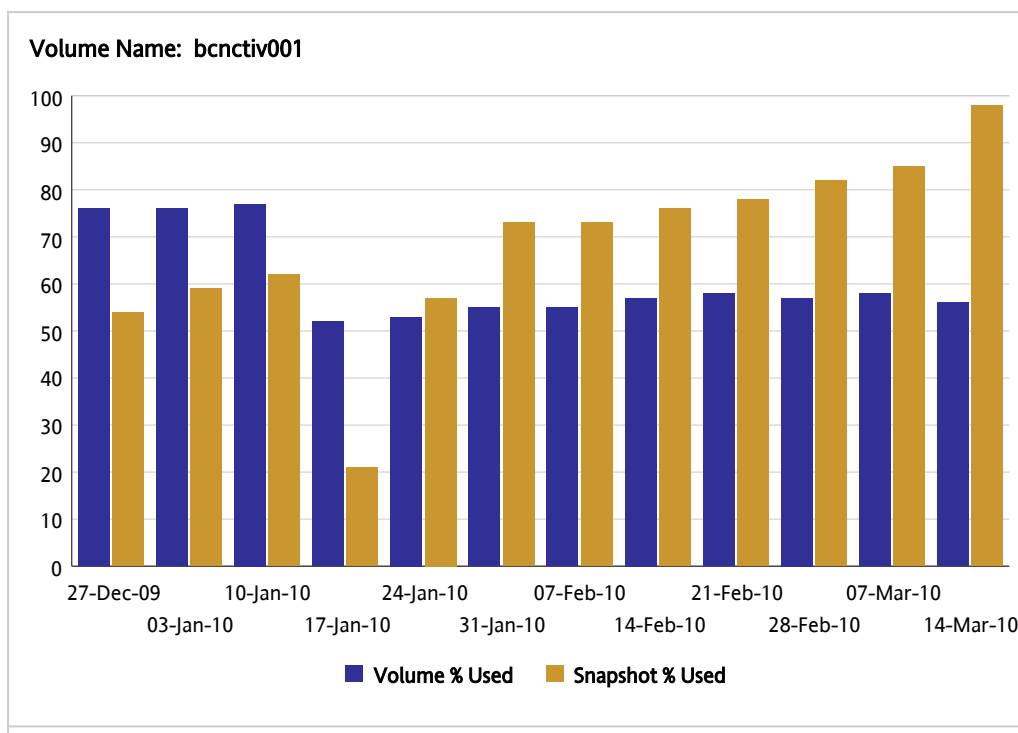
Volume Usage Summary

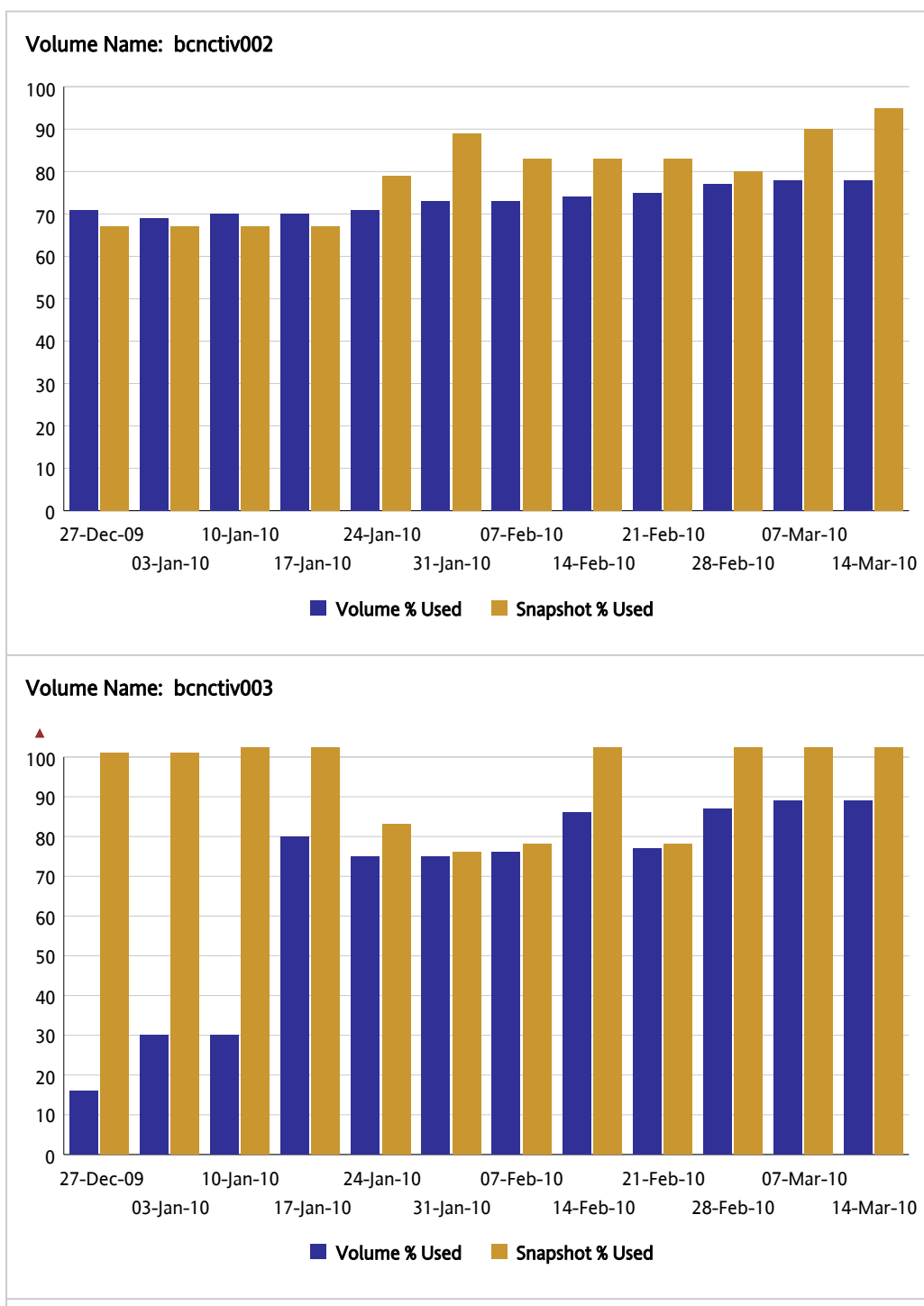
Aggregate Name	Volume Name	Volume Type	Volume State	Total GB	Used GB	Free GB	Used %	Inode Used %
aggr0	bcnvnascti001vol0	FLEX	ONLINE	4.00	0.00	4.00	0.00 %	0.00 %

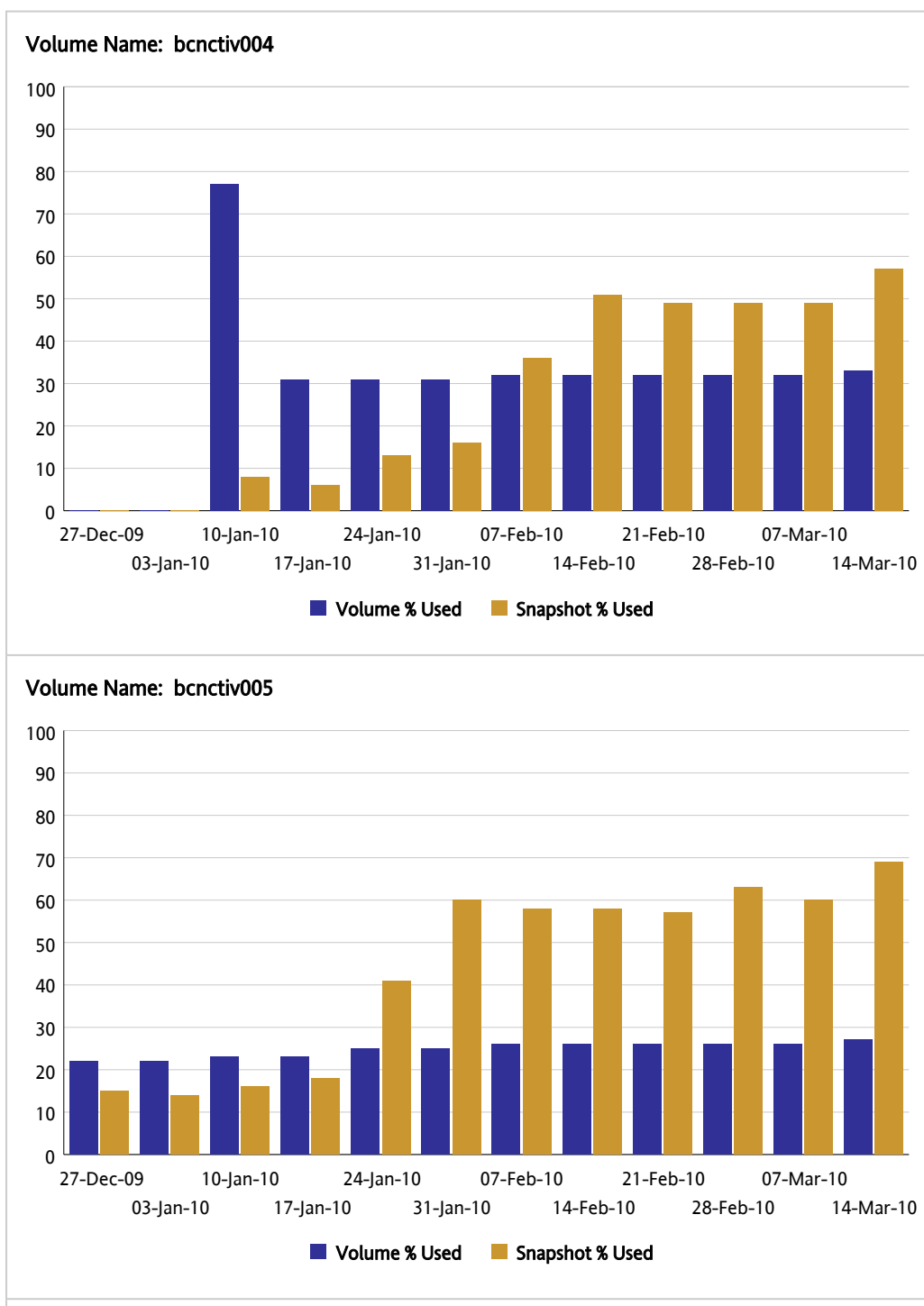
Volume Usage Summary

Aggregate Name	Volume Name	Volume Type	Volume State	Total GB	Used GB	Free GB	Used %	Inode Used %
aggr0	bcnvnascti002vol0	FLEX	ONLINE	4.00	0.00	4.00	0.00 %	0.00 %
	bcnvnascti003vol0	FLEX	ONLINE	4.00	0.00	4.00	0.00 %	0.00 %
	vol0	FLEX	ONLINE	40.00	1.00	38.89	3.00 %	0.00 %
	vol0dr_m	FLEX	ONLINE	40.00	1.00	39.25	2.00 %	0.00 %
aggr1	bcnctiv001	FLEX	ONLINE	500.25	278.00	221.84	56.00 %	2.00 %
	bcnctiv002	FLEX	ONLINE	500.25	389.00	111.57	78.00 %	4.00 %
	bcnctiv003	FLEX	ONLINE	500.25	445.00	55.54	89.00 %	0.00 %
	bcnctiv004	FLEX	ONLINE	500.25	165.00	334.87	33.00 %	5.00 %
	bcnctiv005	FLEX	ONLINE	500.25	135.00	365.12	27.00 %	2.00 %
	bcnctiv006	FLEX	ONLINE	500.25	14.00	485.94	3.00 %	0.00 %

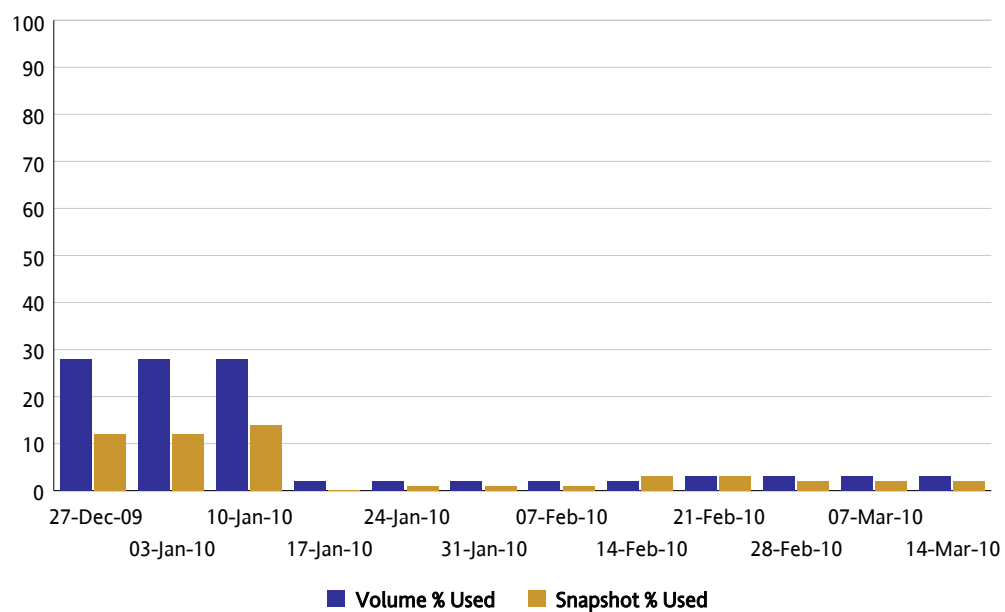
Disk Space Utilization



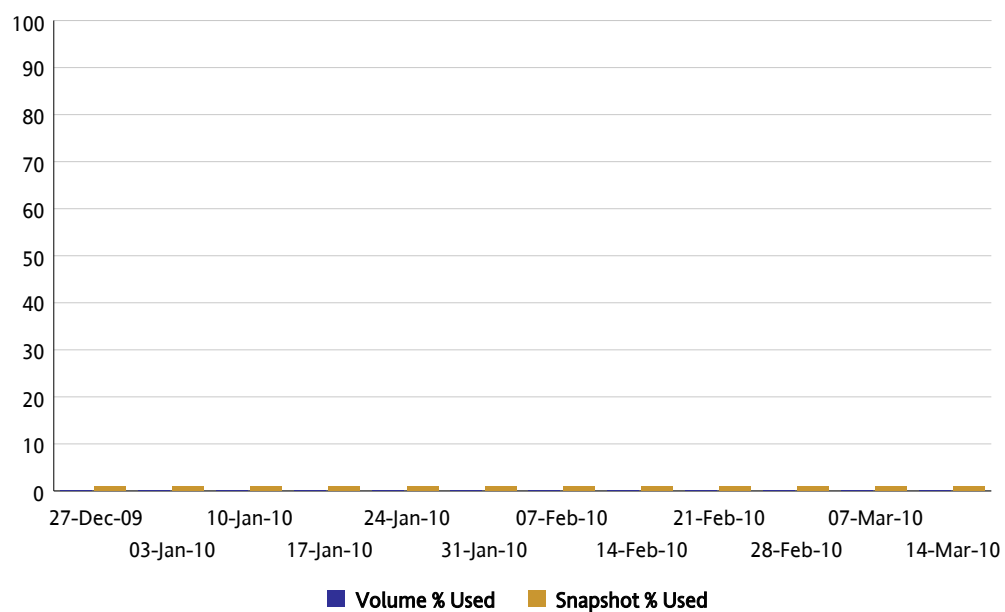




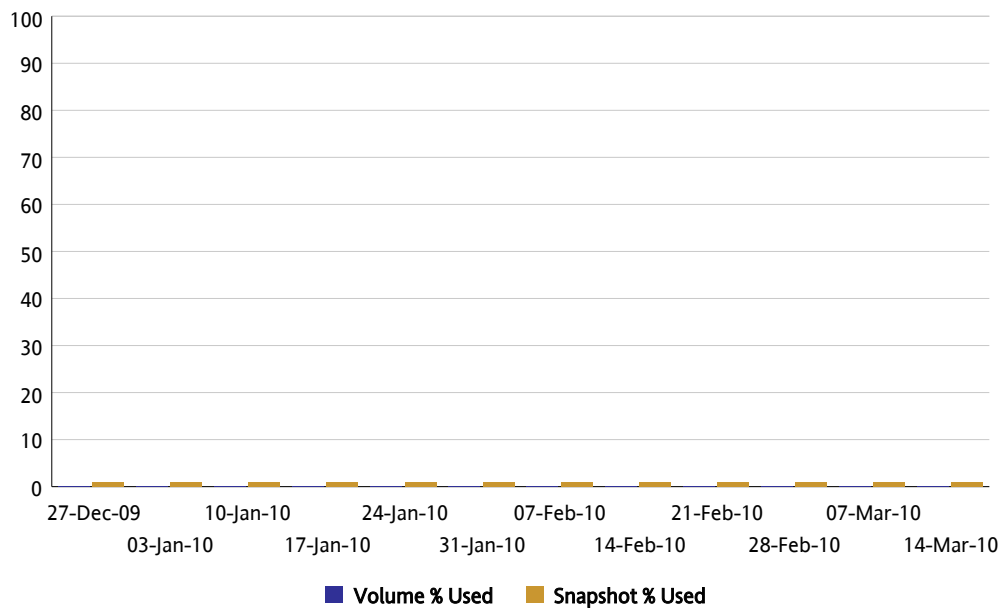
Volume Name: bcncativ006



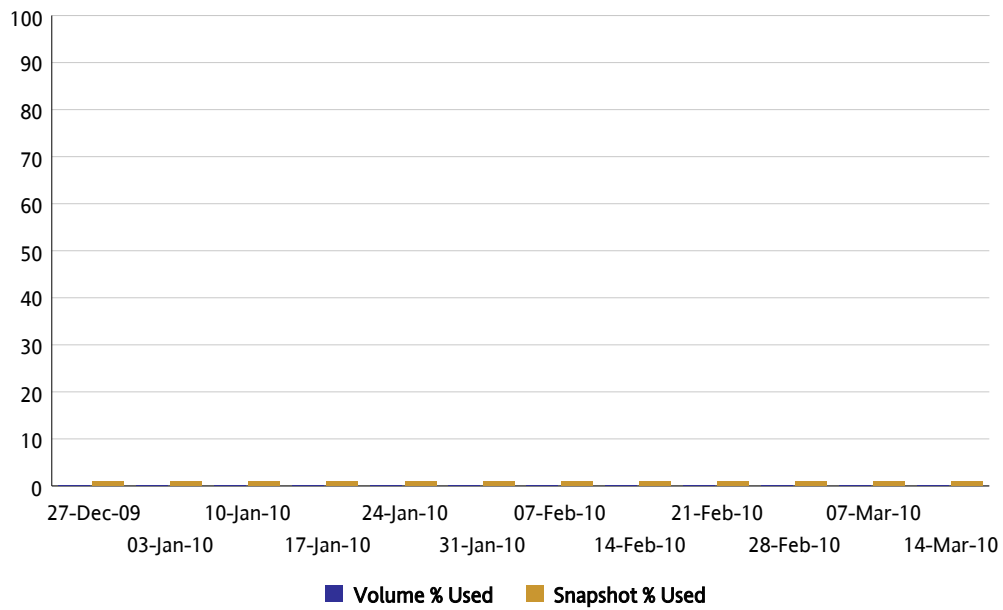
Volume Name: bcvnascti001vol0



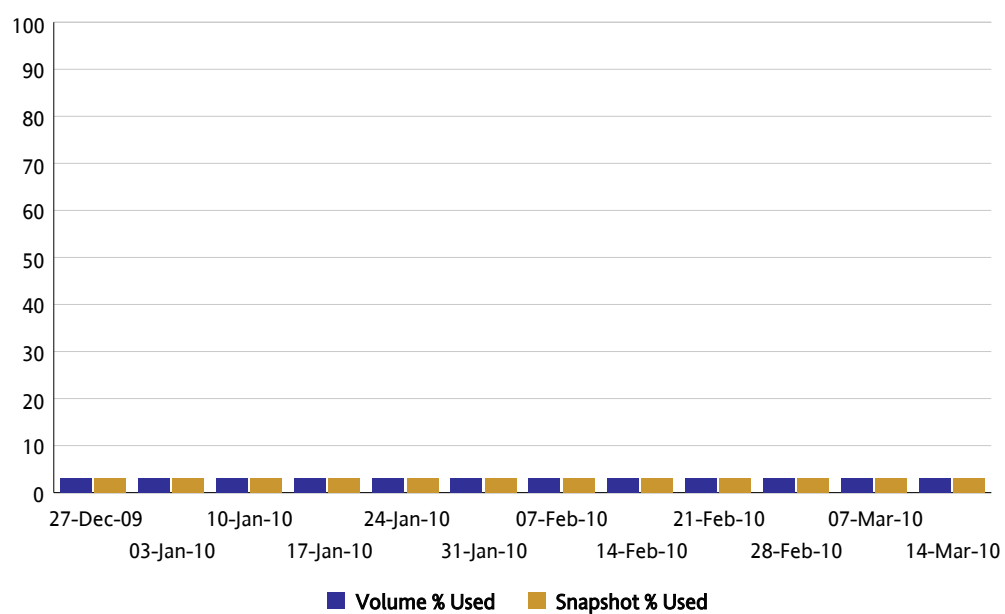
Volume Name: bcvnascti002vol0



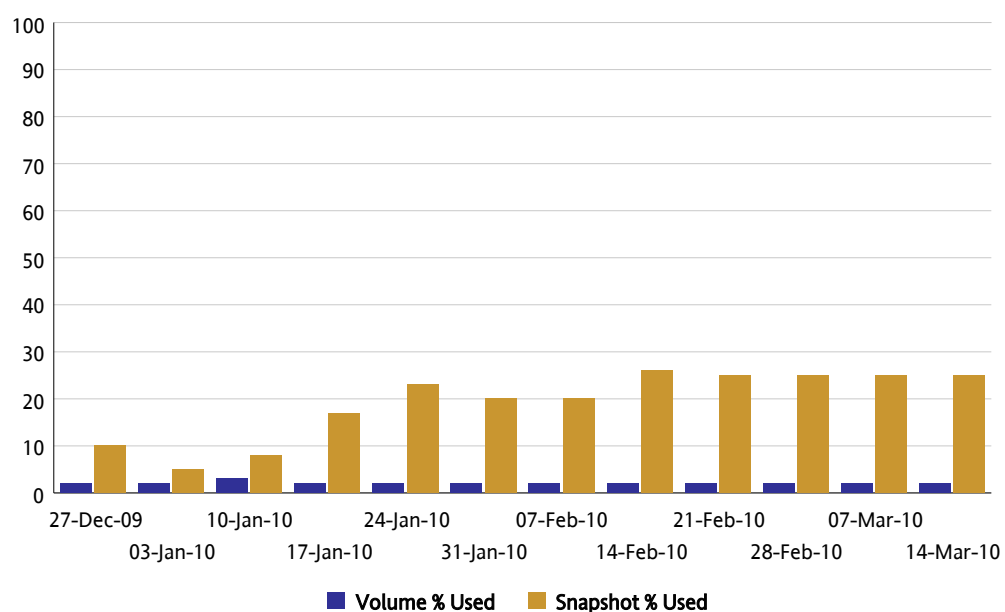
Volume Name: bcvnascti003vol0



Volume Name: vol0



Volume Name: vol0dr_m



Qtree Status

Aggregate Name	Volume Name	Qtree Path Name	Qtree State
aggr0	bcnvnascti001vol0	/vol/bcnvnascti001vol0/-	NORMAL
	bcnvnascti002vol0	/vol/bcnvnascti002vol0/-	NORMAL
	bcnvnascti003vol0	/vol/bcnvnascti003vol0/-	NORMAL
	vol0	/vol/vol0/-	NORMAL

Aggregate Name	Volume Name	Qtree Path Name	Qtree State
aggr0	vol0	/vol/vol0/auditlog	NORMAL
	vol0dr_m	/vol/vol0dr_m/-	NORMAL
		/vol/vol0dr_m/auditlog	NORMAL
aggr1	bcnctiv001	/vol/bcnctiv001/-	NORMAL
		/vol/bcnctiv001/bcnqt001	NORMAL
	bcnctiv002	/vol/bcnctiv002/-	NORMAL
		/vol/bcnctiv002/bcnqt002	NORMAL
	bcnctiv003	/vol/bcnctiv003/-	NORMAL
		/vol/bcnctiv003/bcnqt003	NORMAL
	bcnctiv004	/vol/bcnctiv004/-	NORMAL
		/vol/bcnctiv004/bcnqt004	NORMAL
	bcnctiv005	/vol/bcnctiv005/-	NORMAL
		/vol/bcnctiv005/bcnqt005	NORMAL
	bcnctiv006	/vol/bcnctiv006/-	NORMAL
		/vol/bcnctiv006/bcnqt006	NORMAL

There are no LUNs found for this system.

SnapMirror / SnapVault Status

SnapMirror State	Source System	Source Path	Destination System	Destination Path
SNAPMIRRORED	bcnctinas202a	vol0	bcnctinas201a	/vol/vol0dr_m/-
SOURCE	bcnctinas201a	/vol/bcnctiv001/-	bcnctinas202a	/vol/bcnctiv001/-
SOURCE	bcnctinas201a	/vol/bcnctiv002/-	bcnctinas202a	/vol/bcnctiv002/-
SOURCE	bcnctinas201a	/vol/bcnctiv003/-	bcnctinas202a	/vol/bcnctiv003/-
SOURCE	bcnctinas201a	/vol/bcnctiv004/-	bcnctinas202a	/vol/bcnctiv004/-
SOURCE	bcnctinas201a	/vol/bcnctiv005/-	bcnctinas202a	/vol/bcnctiv005/-
SOURCE	bcnctinas201a	/vol/bcnctiv006/-	bcnctinas202a	/vol/bcnctiv006/-
SOURCE	bcnctinas201a	/vol/bcnvnascti001vol0/-	bcnctinas202a	/vol/bcnvnascti001vol0/-
SOURCE	bcnctinas201a	/vol/bcnvnascti002vol0/-	bcnctinas202a	/vol/bcnvnascti002vol0/-
SOURCE	bcnctinas201a	/vol/bcnvnascti003vol0/-	bcnctinas202a	/vol/bcnvnascti003vol0/-
SOURCE	bcnctinas201a	/vol/vol0/-	bcnctinas202a	/vol/vol0dr_m/-

Network Information

Port Name	Description	IP Address, Subnet Mask	Media Type	VIF Name	Current Interface Speed	Full Duplex	FC Setting, Negotiated	Auto-Negotiate Enabled
e0a	BGE 10/100/1000 Ethernet Controller	-	auto-1000t-fd-up	gev1	1,000	Full	Full Unknown	On

Port Name	Description	IP Address, Subnet Mask	Media Type	VIF Name	Current Interface Speed	Full Duplex	FC Setting, Negotiated	Auto-Negotiate Enabled
e0c	BGE 10/100/1000 Ethernet Controller	-	auto-1000t-fd-up	gev1	1,000	Full	Full Unknown	On
e2a	Quad 10/100/1000 Ethernet Controller G20	-	auto-1000t-fd-up	gev1	1,000	Full	Full Unknown	On
e2c	Quad 10/100/1000 Ethernet Controller G20	-	auto-1000t-fd-up	gev1	1,000	Full	Full Unknown	On
e0b	BGE 10/100/1000 Ethernet Controller	-	auto-1000t-fd-up	gev2	1,000	Full	Full Unknown	On
e0d	BGE 10/100/1000 Ethernet Controller	-	auto-1000t-fd-up	gev2	1,000	Full	Full Unknown	On
e2b	Quad 10/100/1000 Ethernet Controller G20	-	auto-1000t-fd-up	gev2	1,000	Full	Full Unknown	On
e2d	Quad 10/100/1000 Ethernet Controller G20	-	auto-1000t-fd-up	gev2	1,000	Full	Full Unknown	On

NFS (Network File System) Protocol Usage

NFS calls by Protocol:

Protocol	NFS Calls	Bad Calls	Bad Calls %
TCP	0	0	0.00%
UDP	0	0	0.00%

NFS calls by Version:

NFS Version	NFS Calls	NFS Calls %
NFSv2	0	0.00%
NFSv3	0	0.00%
NFSv4	0	0.00%

CIFS (Common Internet File System): Top 5 CIFS Operations

The "CIFS Stat" command shows CIFS related statistics since the last system reboot. These statistics break down the top 5 CIFS operations.

CIFS operation	CIFS Calls	CIFS Calls %
NTCreateX	56563047	9.00%
close	49231234	8.00%
query_path_info	50532556	8.00%
readX	186637703	30.00%
writeX	124812205	20.00%

MultiStore (vFiler)

vFiler Name	vFiler State	vFiler IP Space	UUID (Universal Unique ID)
bcnvnascti001	RUNNING	default-ipospace	a8376e30-c2d2-11dd-8142-00a0980cbf17
bcnvnascti002	RUNNING	default-ipospace	57df6fd0-c2d2-11dd-8142-00a0980cbf17
bcnvnascti003	RUNNING	default-ipospace	183edfae-3563-11de-ba1c-00a0980cbf17
vfiler0	RUNNING	default-ipospace	00000000-0000-0000-0000-000000000000

ASUP (AutoSupport) Status

ASUP Category	Value
autosupport.enable	on
autosupport.mailhost	mailhub-vip.ny.ssmb.com,mailhub-dc1.eu.ssmb.com,mailhub-dc2.eur.nsroot.net
autosupport.noteto	nas.alerts@citi.com
autosupport.support.enable	on
autosupport.support.proxy	webproxy.wlb.nsroot.net:8080
autosupport.support.to	autosupport@netapp.com
autosupport.support.transport	https
autosupport.support.url	support.netapp.com/asupprod/post/1.0/postAsup
autosupport.to	intnas.alerts@imceu.eu.ssmb.com

SYSTEM REVIEW



Host Name: bcnctinas202b
Serial Number: 20008793
Last Update: 28-Feb-2010

Model: FAS3040
O/S: 7.2.5.1P6D15
Partner Name: bcnctinas202a

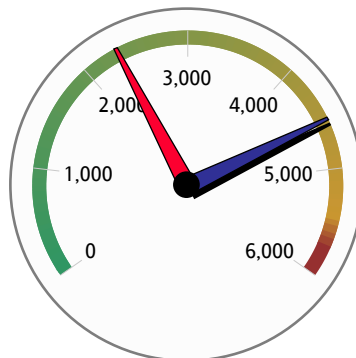
Installed Products

Product Name
A_SIS
CIFS
CLUSTER
DISK_SANITIZATION
FCP
FLEX_CLONE
ISCSI
MULTISTORE
NEARSTORE_OPTION
NFS
SNAPLOCK_ENTERPRISE
SNAPMIRROR
SNAPRESTORE
SV_ONTAP_SEC

Hardware Summary

Component	Count
Shelves	2
Disk	28

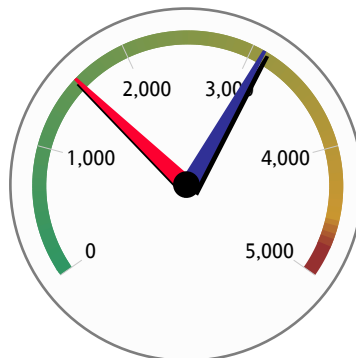
Aggregate Utilization



2,336 Agg GB used out of 4,542 total Agg GB

■ Used Aggregate GB ■ Total Aggregate GB

Volume Utilization



1,573 Vol GB used out of 3,094 total Vol GB

■ Used Volume GB ■ Total Volume GB

ASUP Contact: intrnas.alerts@imceu.eu.smb.com

SNMP Contact & Location: No information provided

ASUP Minimal Flag: F

System Slot Inventory

Slot Number	Part Number	Description
0	110-00057	Remote LAN Module
0		BGE 10/100/1000 Ethernet Controller
0		FC Host Adapter (QLogic 2432 rev. 2)
0		NetApp ATA/IDE Adapter
1		FC Host Adapter (LSI Logic 949E rev. A.1)
2		Quad 10/100/1000 Ethernet Controller G20
3		NVRAM VI

Disk Summary

Disk Label	Disk Model, Disk Make	Current FW, Latest FW	Checksum Type	Disk Size GB	Disk Bytes Per Sector	Shelf Type	Disk Count
DATA	X279_HVIPB288F15 NETAPP	NA01 NA01		272.00	520	DS14-Mk4-FC	20
DPARITY	X279_HVIPB288F15 NETAPP	NA01 NA01		272.00	520	DS14-Mk4-FC	3
PARITY	X279_HVIPB288F15 NETAPP	NA01 NA01		272.00	520	DS14-Mk4-FC	3
SPARE	X279_HVIPB288F15 NETAPP	NA01 NA01		272.00	520	DS14-Mk4-FC	2
Summary							28

Shelf Summary

Shelf Type	Shelf Module Type	Latest FW	Current FW	Shelf Count
DS14-Mk4-FC	ESH4	13	12	1
DS14-Mk4-FC	ESH4	13	12	1

RAID Configuration

RAID Group Name	RAID Type	Aggregate Name	Disk Count
rg0	RAID_DP	aggr0	26
		aggr1	
rg1	RAID_DP	aggr1	

Aggregate and Volume Configuration

Aggregate Name	Volume Name
aggr0	bcnvnascti004vol0
	bcnvnascti005vol0
	bcnvnascti006vol0
	vol0
	vol0dr_m
aggr1	bcnctiv007
	bcnctiv008
	bcnctiv009
	bcnctiv010
	bcnctiv011
	bcnctiv012

Snapshot Usage Summary

Volume Name	Snapshot Count	Snapshot Schedule	Snapshot Space Reserve %	Snap Reserve Used %
vol0	29	2 13 13@0,12	20.00%	22.00%
vol0dr_m	30	2 13 13@0,12	20.00%	2.00%
bcnctiv007	30	2 13 13@0,12	25.00%	89.00%
bcnctiv008	25	2 13 13@0,12	25.00%	81.00%
bcnctiv009	30	2 13 13@0,12	25.00%	66.00%
bcnctiv010	30	2 13 13@0,12	25.00%	62.00%
bcnctiv011	30	2 13 13@0,12	25.00%	64.00%
bcnctiv012	30	2 13 13@0,12	25.00%	63.00%
bcnvnascti004vol0	30	2 13 13@0,12	20.00%	1.00%
bcnvnascti005vol0	30	2 13 13@0,12	20.00%	1.00%
bcnvnascti006vol0	30	2 13 13@0,12	20.00%	1.00%

Aggregate Usage Summary

Aggregate Name	Total GB	Used GB	Free GB	Used %	Free %
aggr0	227.00	51.00	176.00	23.00 %	77.00 %
aggr1	4,315.00	2,285.00	2,029.00	53.00 %	47.00 %

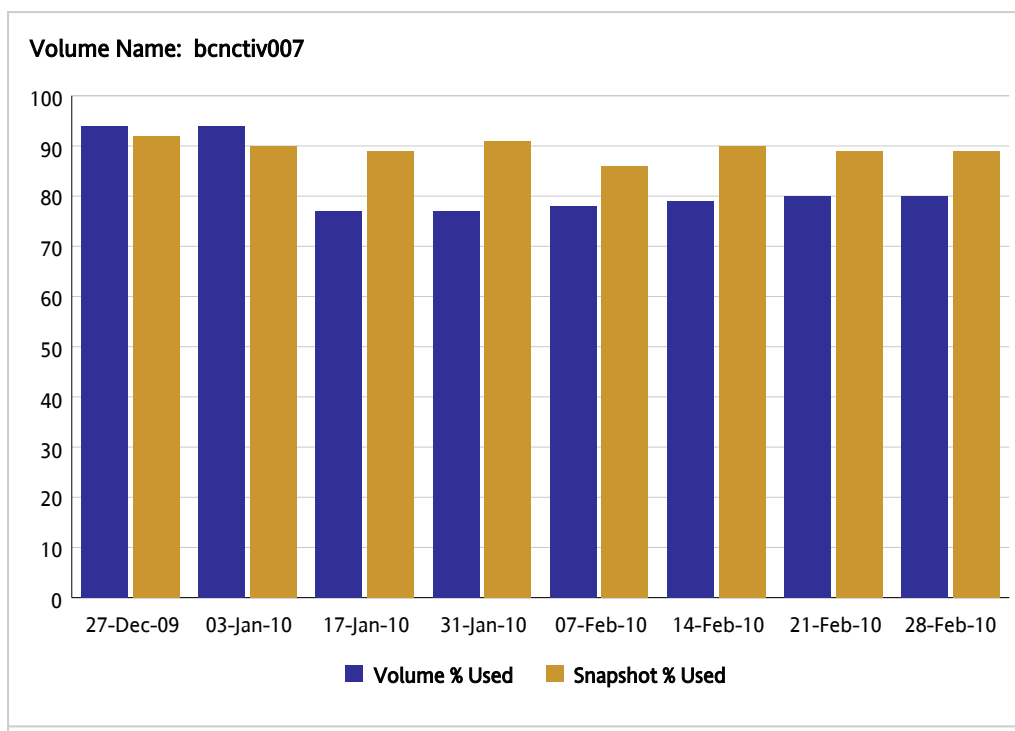
Volume Usage Summary

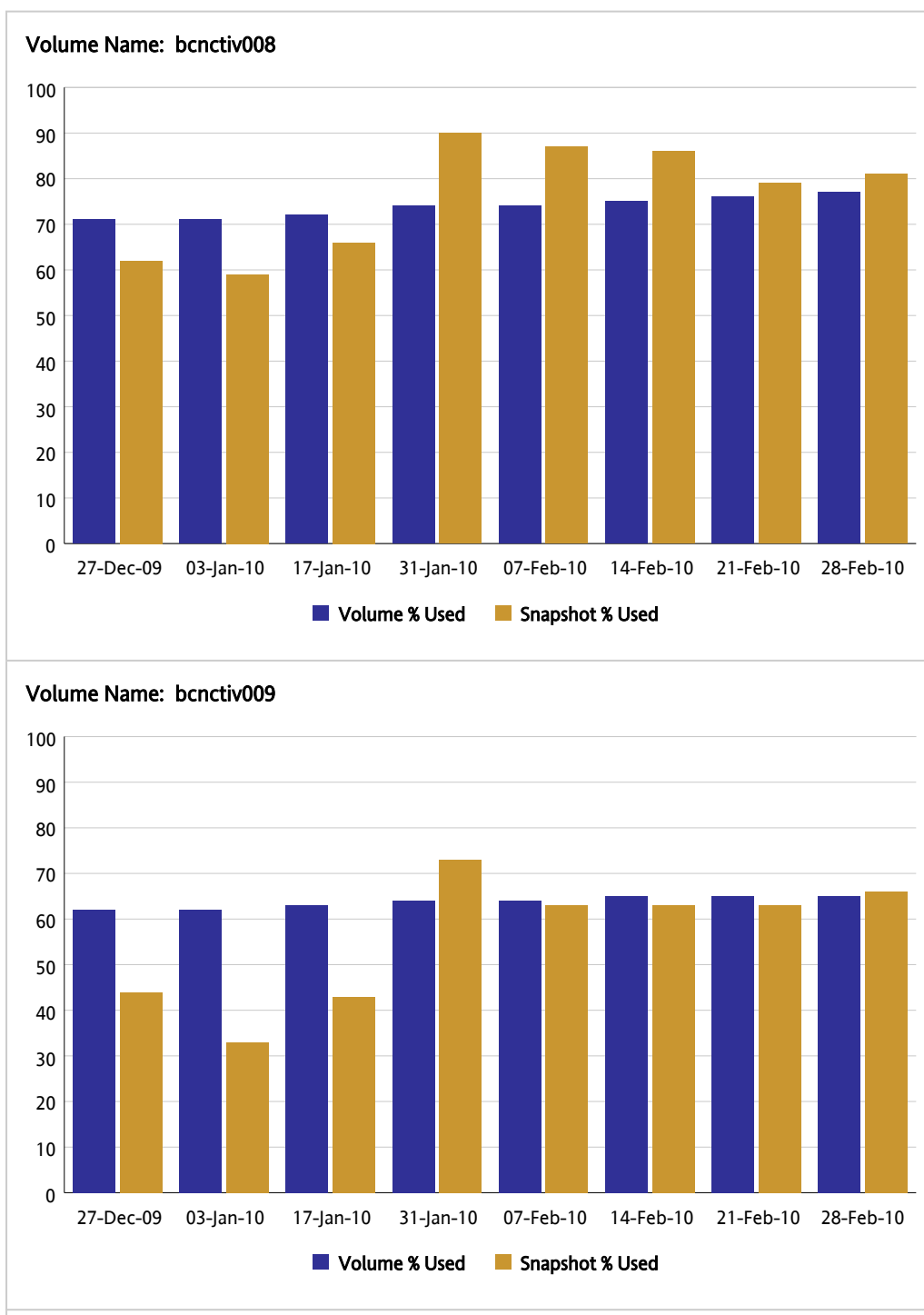
Aggregate Name	Volume Name	Volume Type	Volume State	Total GB	Used GB	Free GB	Used %	Inode Used %
aggr0	bcnvnascti004vol0	FLEX	ONLINE	4.00	0.00	4.00	0.00 %	0.00 %

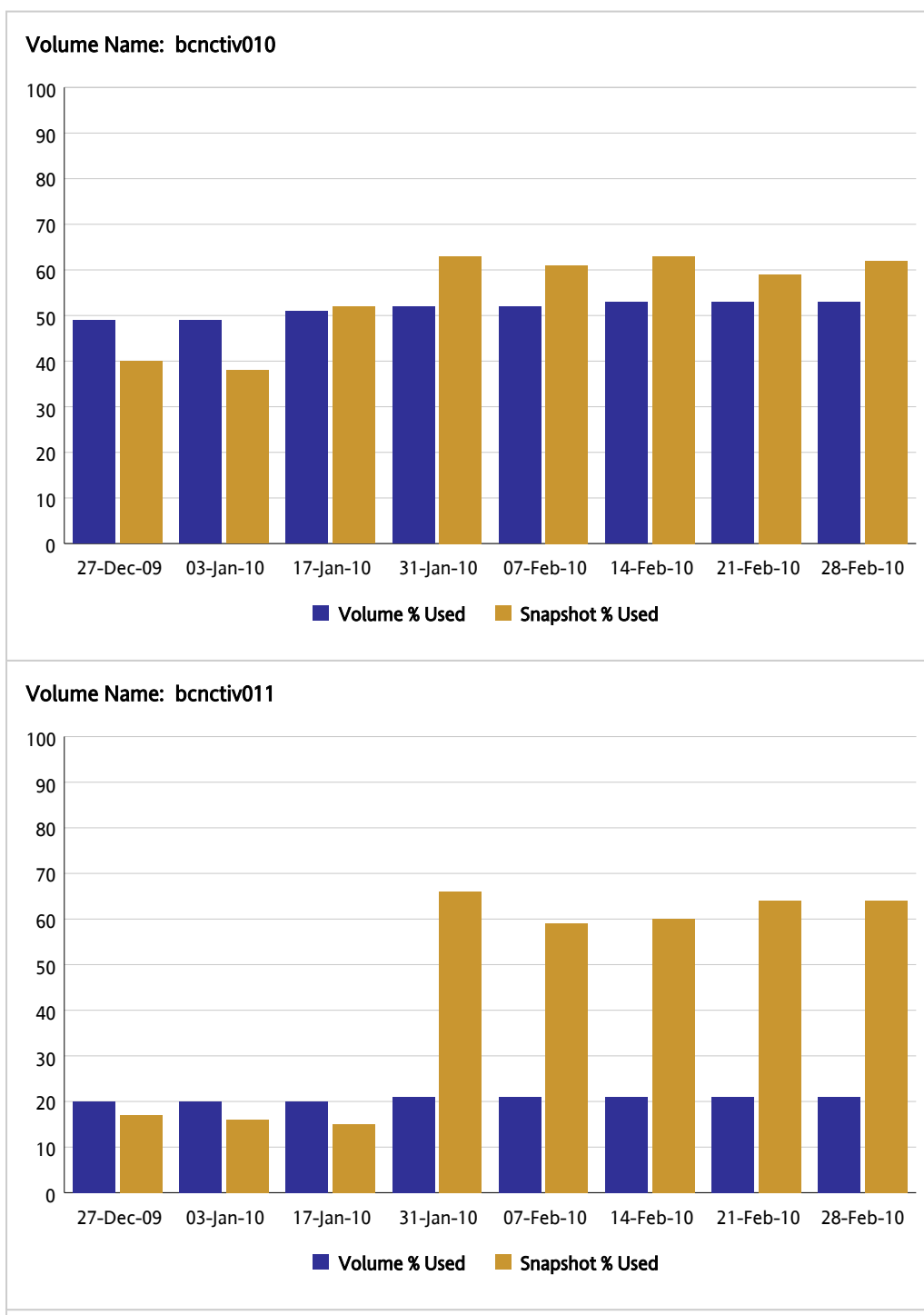
Volume Usage Summary

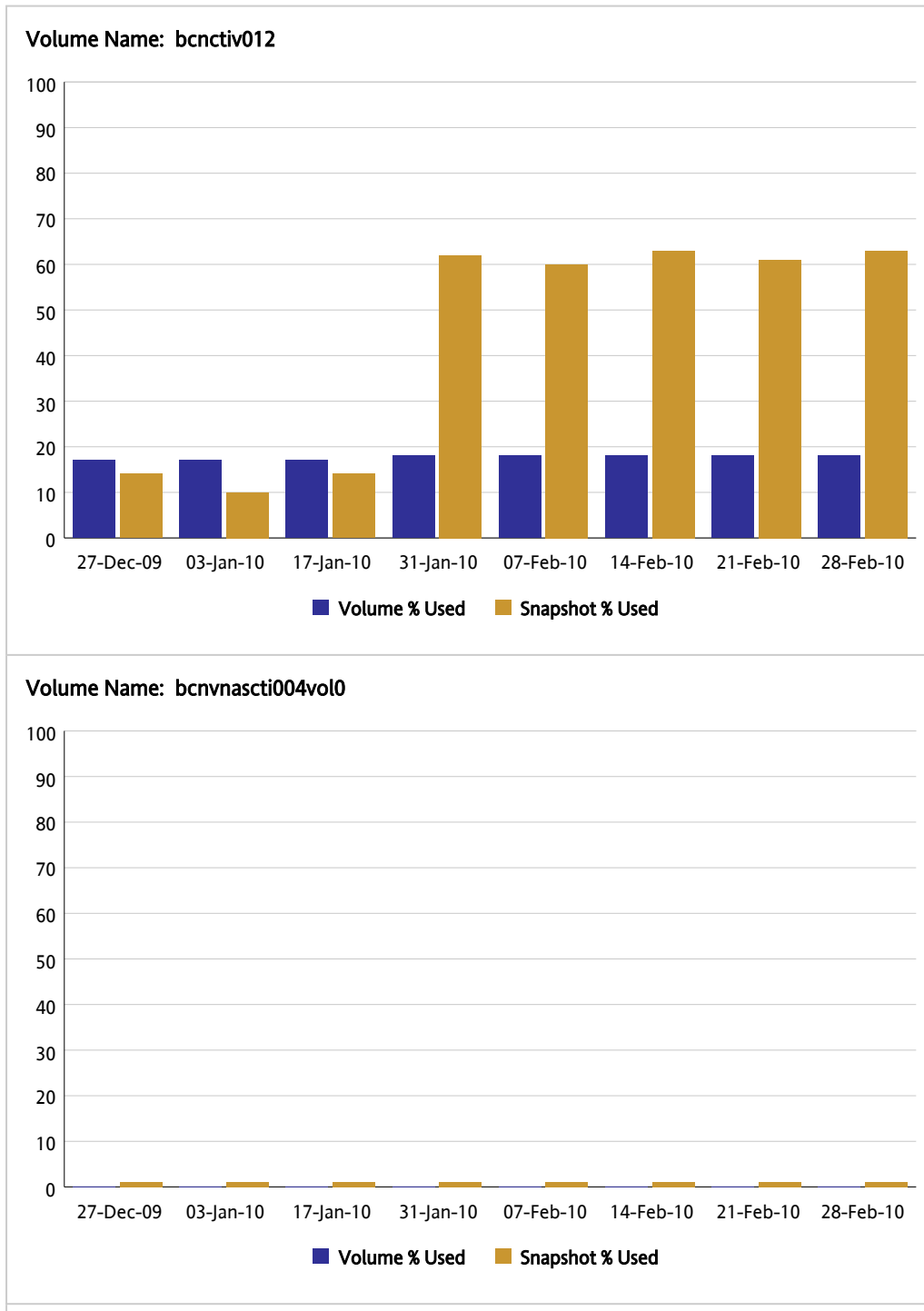
Aggregate Name	Volume Name	Volume Type	Volume State	Total GB	Used GB	Free GB	Used %	Inode Used %
aggr0	bcnvnascti005vol0	FLEX	ONLINE	4.00	0.00	4.00	0.00 %	0.00 %
	bcnvnascti006vol0	FLEX	ONLINE	4.00	0.00	4.00	0.00 %	0.00 %
	vol0	FLEX	ONLINE	40.00	1.00	39.27	2.00 %	0.00 %
	vol0dr_m	FLEX	ONLINE	40.00	1.00	39.17	2.00 %	0.00 %
aggr1	bcnctiv007	FLEX	ONLINE	500.25	402.00	98.26	80.00 %	6.00 %
	bcnctiv008	FLEX	ONLINE	500.25	383.00	116.96	77.00 %	3.00 %
	bcnctiv009	FLEX	ONLINE	500.25	325.00	175.50	65.00 %	2.00 %
	bcnctiv010	FLEX	ONLINE	500.25	265.00	235.47	53.00 %	2.00 %
	bcnctiv011	FLEX	ONLINE	500.25	104.00	396.58	21.00 %	1.00 %
	bcnctiv012	FLEX	ONLINE	500.25	92.00	408.56	18.00 %	1.00 %

Disk Space Utilization

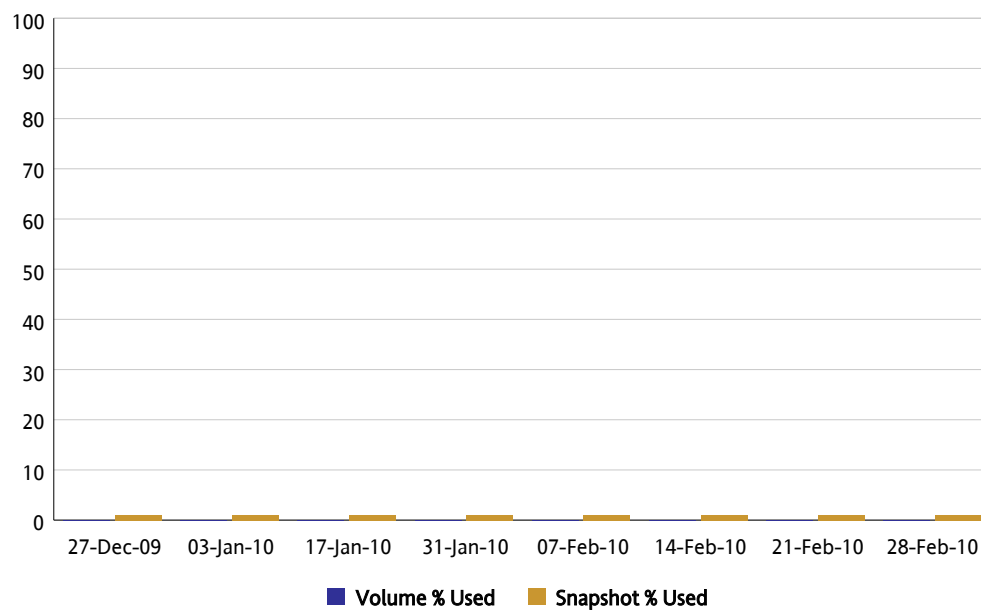




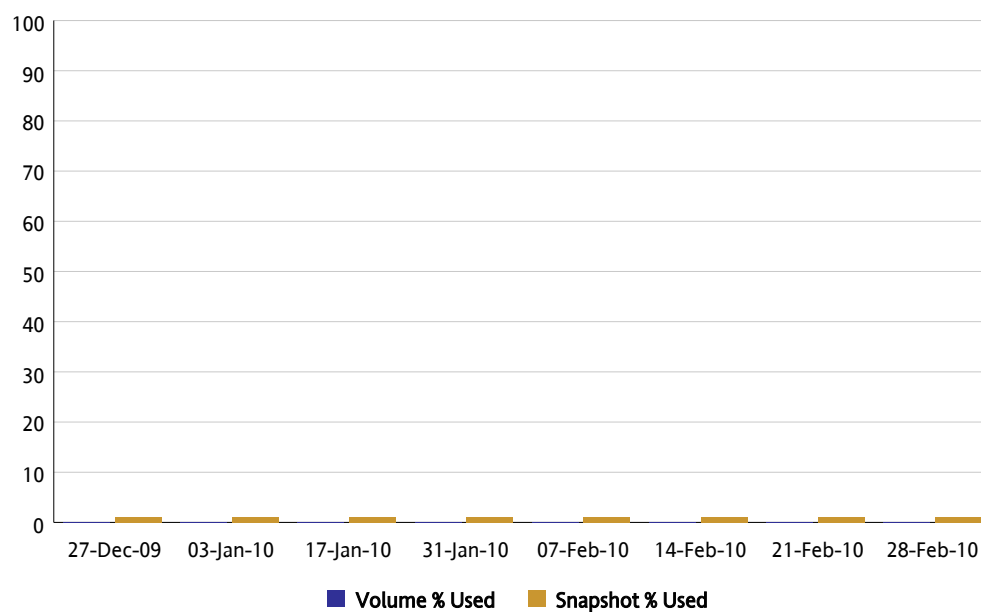




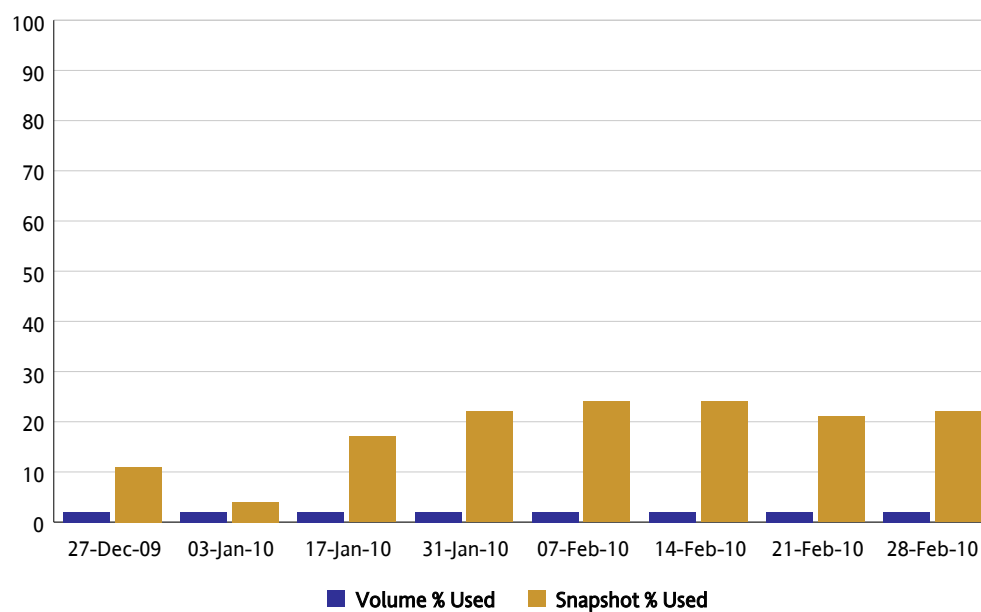
Volume Name: bcvnascti005vol0



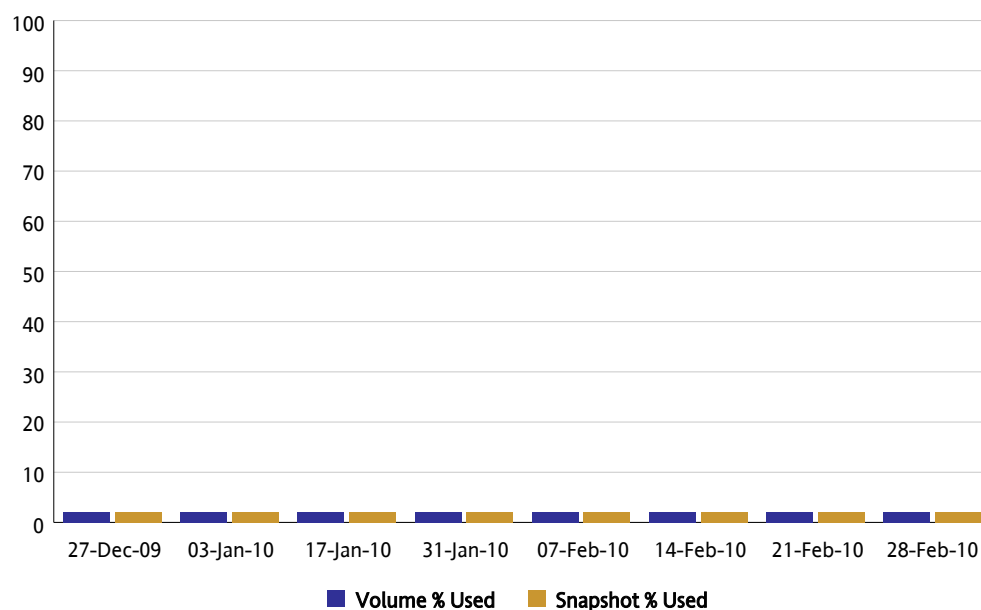
Volume Name: bcvnascti006vol0



Volume Name: vol0



Volume Name: vol0dr_m



Qtree Status

Aggregate Name	Volume Name	Qtree Path Name	Qtree State
aggr0	bcvnascti004vol0	/vol/bcnvascti004vol0/-	NORMAL
	bcvnascti005vol0	/vol/bcnvascti005vol0/-	NORMAL
	bcvnascti006vol0	/vol/bcnvascti006vol0/-	NORMAL
	vol0	/vol/vol0/-	NORMAL

Aggregate Name	Volume Name	Qtree Path Name	Qtree State
aggr0	vol0	/vol/vol0/auditlog	NORMAL
	vol0dr_m	/vol/vol0dr_m/-	NORMAL
		/vol/vol0dr_m/auditlog	NORMAL
aggr1	bcnctiv007	/vol/bcnctiv007/-	NORMAL
		/vol/bcnctiv007/bcnqt007	NORMAL
	bcnctiv008	/vol/bcnctiv008/-	NORMAL
		/vol/bcnctiv008/bcnqt008	NORMAL
	bcnctiv009	/vol/bcnctiv009/-	NORMAL
		/vol/bcnctiv009/bcnqt009	NORMAL
	bcnctiv010	/vol/bcnctiv010/-	NORMAL
		/vol/bcnctiv010/bcnqt010	NORMAL
	bcnctiv011	/vol/bcnctiv011/-	NORMAL
		/vol/bcnctiv011/bcnqt011	NORMAL
	bcnctiv012	/vol/bcnctiv012/-	NORMAL
		/vol/bcnctiv012/bcnqt012	NORMAL

There are no LUNs found for this system.

SnapMirror / SnapVault Status

SnapMirror State	Source System	Source Path	Destination System	Destination Path
SNAPMIRRORED	bcnctinas201b	bcnctiv007	bcnctinas202b	/vol/bcnctiv007/-
SNAPMIRRORED	bcnctinas201b	bcnctiv008	bcnctinas202b	/vol/bcnctiv008/-
SNAPMIRRORED	bcnctinas201b	bcnctiv009	bcnctinas202b	/vol/bcnctiv009/-
SNAPMIRRORED	bcnctinas201b	bcnctiv010	bcnctinas202b	/vol/bcnctiv010/-
SNAPMIRRORED	bcnctinas201b	bcnctiv011	bcnctinas202b	/vol/bcnctiv011/-
SNAPMIRRORED	bcnctinas201b	bcnctiv012	bcnctinas202b	/vol/bcnctiv012/-
SNAPMIRRORED	bcnctinas201b	bcnvnascti004vol0	bcnctinas202b	/vol/bcnvnascti004vol0/-
SNAPMIRRORED	bcnctinas201b	bcnvnascti005vol0	bcnctinas202b	/vol/bcnvnascti005vol0/-
SNAPMIRRORED	bcnctinas201b	bcnvnascti006vol0	bcnctinas202b	/vol/bcnvnascti006vol0/-
SNAPMIRRORED	bcnctinas201b	vol0	bcnctinas202b	/vol/vol0dr_m/-
SOURCE	bcnctinas202b	/vol/vol0/-	bcnctinas201b	/vol/vol0dr_m/-

Network Information

Port Name	Description	IP Address, Subnet Mask	Media Type	VIF Name	Current Interface Speed	Full Duplex	FC Setting, Negotiated	Auto-Negotiate Enabled
e0a	BGE 10/100/1000 Ethernet Controller	-	auto-1000t-fd-up	gev4	1,000	Full	Full Unknown	On

Port Name	Description	IP Address, Subnet Mask	Media Type	VIF Name	Current Interface Speed	Full Duplex	FC Setting, Negotiated	Auto-Negotiate Enabled
e0c	BGE 10/100/1000 Ethernet Controller	-	auto-1000t-fd-up	gev4	1,000	Full	Full Unknown	On
e2a	Quad 10/100/1000 Ethernet Controller G20	-	auto-1000t-fd-up	gev4	1,000	Full	Full Unknown	On
e2c	Quad 10/100/1000 Ethernet Controller G20	-	auto-1000t-fd-up	gev4	1,000	Full	Full Unknown	On
e0b	BGE 10/100/1000 Ethernet Controller	-	auto-1000t-fd-up	gev5	1,000	Full	Full Unknown	On
e0d	BGE 10/100/1000 Ethernet Controller	-	auto-1000t-fd-up	gev5	1,000	Full	Full Unknown	On
e2b	Quad 10/100/1000 Ethernet Controller G20	-	auto-1000t-fd-up	gev5	1,000	Full	Full Unknown	On
e2d	Quad 10/100/1000 Ethernet Controller G20	-	auto-1000t-fd-up	gev5	1,000	Full	Full Unknown	On

NFS (Network File System) Protocol Usage

NFS calls by Protocol:

Protocol	NFS Calls	Bad Calls	Bad Calls %
TCP	0	0	0.00%
UDP	0	0	0.00%

NFS calls by Version:

NFS Version	NFS Calls	NFS Calls %
NFSv2	0	0.00%
NFSv3	0	0.00%
NFSv4	0	0.00%

CIFS (Common Internet File System): Top 5 CIFS Operations

The "CIFS Stat" command shows CIFS related statistics since the last system reboot. These statistics break down the top 5 CIFS operations.

CIFS operation	CIFS Calls	CIFS Calls %
IPC	2054597	6.00%
NTCreateX	2596616	7.00%
close	2595635	7.00%
query_file_info	2330638	6.00%
readX	25391524	70.00%

MultiStore (vFiler)

vFiler Name	vFiler State	vFiler IP Space	UUID (Universal Unique ID)
vfiler0	RUNNING	default-ip-space	00000000-0000-0000-0000-000000000000

ASUP (AutoSupport) Status

ASUP Category	Value
autosupport.enable	on
autosupport.mailhost	mailhub-vip.ny.ssmb.com,mailhub-dc1.eu.ssmb.com,mailhub-dc2.eur.nsroot.net
autosupport.noteto	nas.alerts@citi.com
autosupport.support.enable	on
autosupport.support.proxy	webproxy.wlb.nsroot.net:8080
autosupport.support.to	autosupport@netapp.com
autosupport.support.transport	https
autosupport.support.url	support.netapp.com/asupprod/post/1.0/postAsup
autosupport.to	intnas.alerts@imceu.eu.ssmb.com

SYSTEM REVIEW



Host Name: madctinas001dr
Serial Number: 2074080
Last Update: 07-Mar-2010

Model: FAS3050
O/S: 7.2.5.1P6D15
Partner Name: madctinas002dr

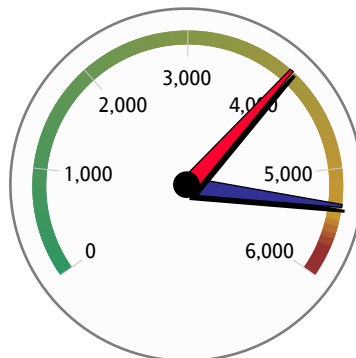
Installed Products

Product Name
CIFS
CLUSTER
ISCSI
MULTISTORE
NFS
SNAPMIRROR
SNAPMOVER
SNAPRESTORE

Hardware Summary

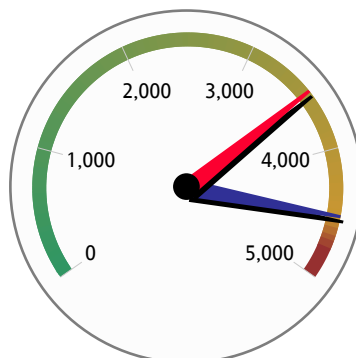
Component	Count
Shelves	4
Disk	56

Aggregate Utilization



■ Used Aggregate GB ■ Total Aggregate GB

Volume Utilization



■ Used Volume GB ■ Total Volume GB

ASUP Contact: intnas.alerts@imceu.eu.smb.com
SNMP Contact & Location: No information provided
ASUP Minimal Flag: F

System Slot Inventory

Slot Number	Part Number	Description
0	110-00057	Remote LAN Module
0		Dual 10/100/1000 Ethernet Controller VI
0		FC Host Adapter (Dual-channel, QLogic 2322 rev. 3)
0		SCSI Host Adapter (Adaptec AIC7892)
1	X1047	Quad 10/100/1000 Ethernet Controller V
2	X2052A	FC Host Adapter (LSI Logic 949X rev. A.1)
3	X3145A	NVRAM V

Disk Summary

Disk Label	Disk Model, Disk Make	Current FW, Latest FW	Checksum Type	Disk Size GB	Disk Bytes Per Sector	Shelf Type	Disk Count
DATA	X274_S10K7146F10 NETAPP	NA07 NA07		136.00	520	DS14-Mk2-FC	47
DPARITY	X274_S10K7146F10 NETAPP	NA07 NA07		136.00	520	DS14-Mk2-FC	3
PARITY	X274_S10K7146F10 NETAPP	NA07 NA07		136.00	520	DS14-Mk2-FC	4
SPARE	X274_S10K7146F10 NETAPP	NA07 NA07		136.00	520	DS14-Mk2-FC	2
Summary							56

Shelf Summary

Shelf Type	Shelf Module Type	Latest FW	Current FW	Shelf Count
DS14-Mk2-FC	ESH2	20	19	1
DS14-Mk2-FC	ESH2	20	19	1
DS14-Mk2-FC	ESH2	20	19	1
DS14-Mk2-FC	ESH2	20	19	1

RAID Configuration

RAID Group Name	RAID Type	Aggregate Name	Disk Count
rg0	RAID4	aggr0	54
	RAID_DP	aggr1	
rg1	RAID_DP	aggr1	
rg2	RAID_DP	aggr1	

Aggregate and Volume Configuration

Aggregate Name	Volume Name
aggr0	vol0
	vol0dr_m
aggr1	madv01
	madv02
	madv03
	madv04
	madv05
	madv06
	madv07
	madv08

Snapshot Usage Summary

Volume Name	Snapshot Count	Snapshot Schedule	Snapshot Space Reserve %	Snap Reserve Used %
vol0	29	2 13 13@0,12	20.00%	54.00%
madv01	10	2 13 13@0,12	15.00%	178.00%
madv02	30	2 13 13@0,12	15.00%	12.00%
madv03	30	2 13 13@0,12	15.00%	37.00%
madv04	30	2 13 13@0,12	15.00%	32.00%
madv05	11	2 13 13@0,12	15.00%	92.00%
madv06	30	2 13 13@0,12	15.00%	99.00%
madv07	30	2 13 13@0,12	15.00%	39.00%
madv08	30	2 13 13@0,12	15.00%	31.00%
vol0dr_m	31	2 13 13@0,12	20.00%	5.00%

Aggregate Usage Summary

Aggregate Name	Total GB	Used GB	Free GB	Used %	Free %
aggr0	114.00	55.00	59.00	48.00 %	52.00 %
aggr1	5,223.00	3,952.00	1,270.00	76.00 %	24.00 %

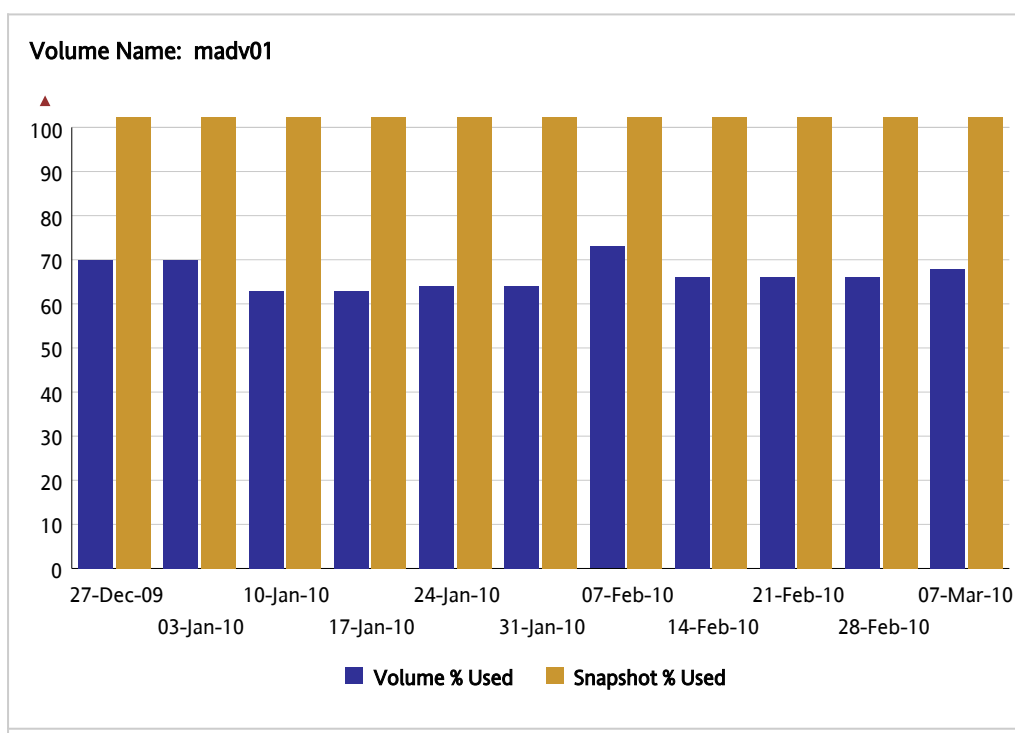
Volume Usage Summary

Aggregate Name	Volume Name	Volume Type	Volume State	Total GB	Used GB	Free GB	Used %	Inode Used %
aggr0	vol0	FLEX	ONLINE	40.00	2.00	37.53	6.00 %	0.00 %

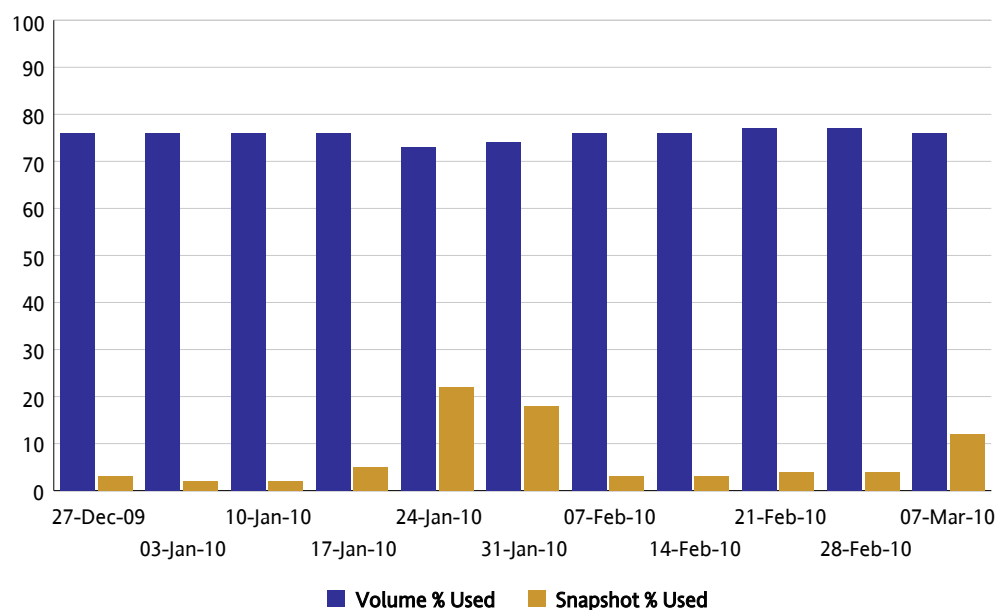
Volume Usage Summary

Aggregate Name	Volume Name	Volume Type	Volume State	Total GB	Used GB	Free GB	Used %	Inode Used %
aggr0	vol0dr_m	FLEX	ONLINE	40.00	4.00	35.99	10.00 %	0.00 %
aggr1	madv01	FLEX	ONLINE	554.20	374.00	179.70	68.00 %	2.00 %
	madv02	FLEX	ONLINE	554.20	421.00	133.57	76.00 %	1.00 %
	madv03	FLEX	ONLINE	554.20	424.00	130.49	76.00 %	6.00 %
	madv04	FLEX	ONLINE	554.20	480.00	74.17	87.00 %	4.00 %
	madv05	FLEX	ONLINE	554.20	470.00	84.07	85.00 %	2.00 %
	madv06	FLEX	ONLINE	554.20	442.00	111.82	80.00 %	2.00 %
	madv07	FLEX	ONLINE	554.20	427.00	127.16	77.00 %	2.00 %
	madv08	FLEX	ONLINE	554.20	484.00	70.10	87.00 %	3.00 %

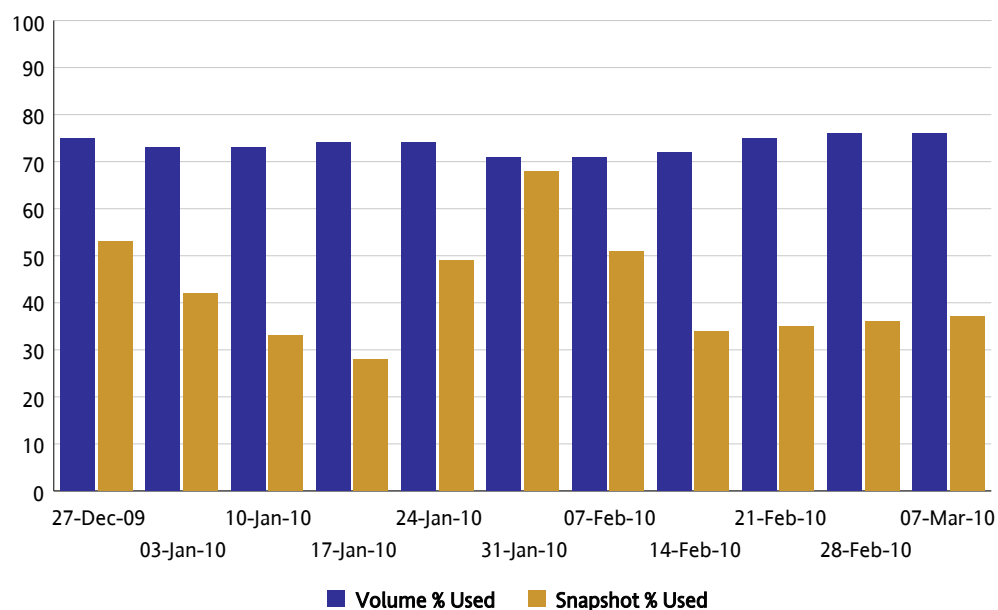
Disk Space Utilization



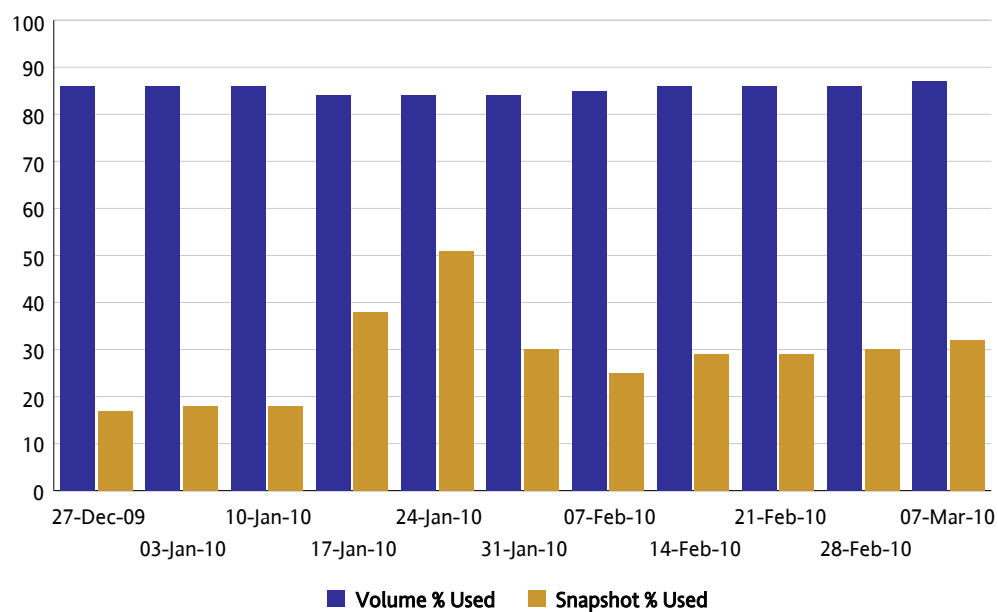
Volume Name: madv02



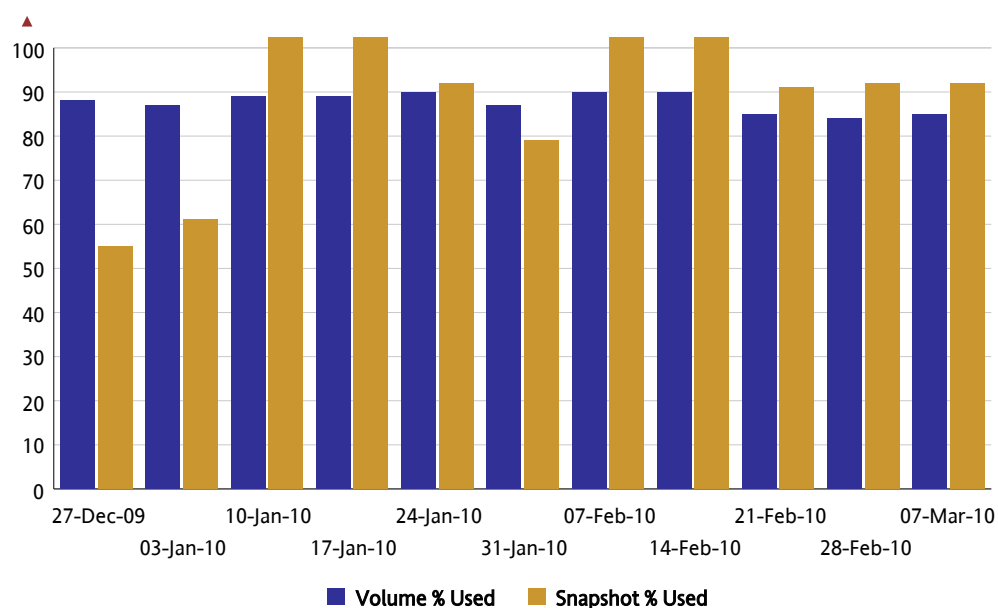
Volume Name: madv03

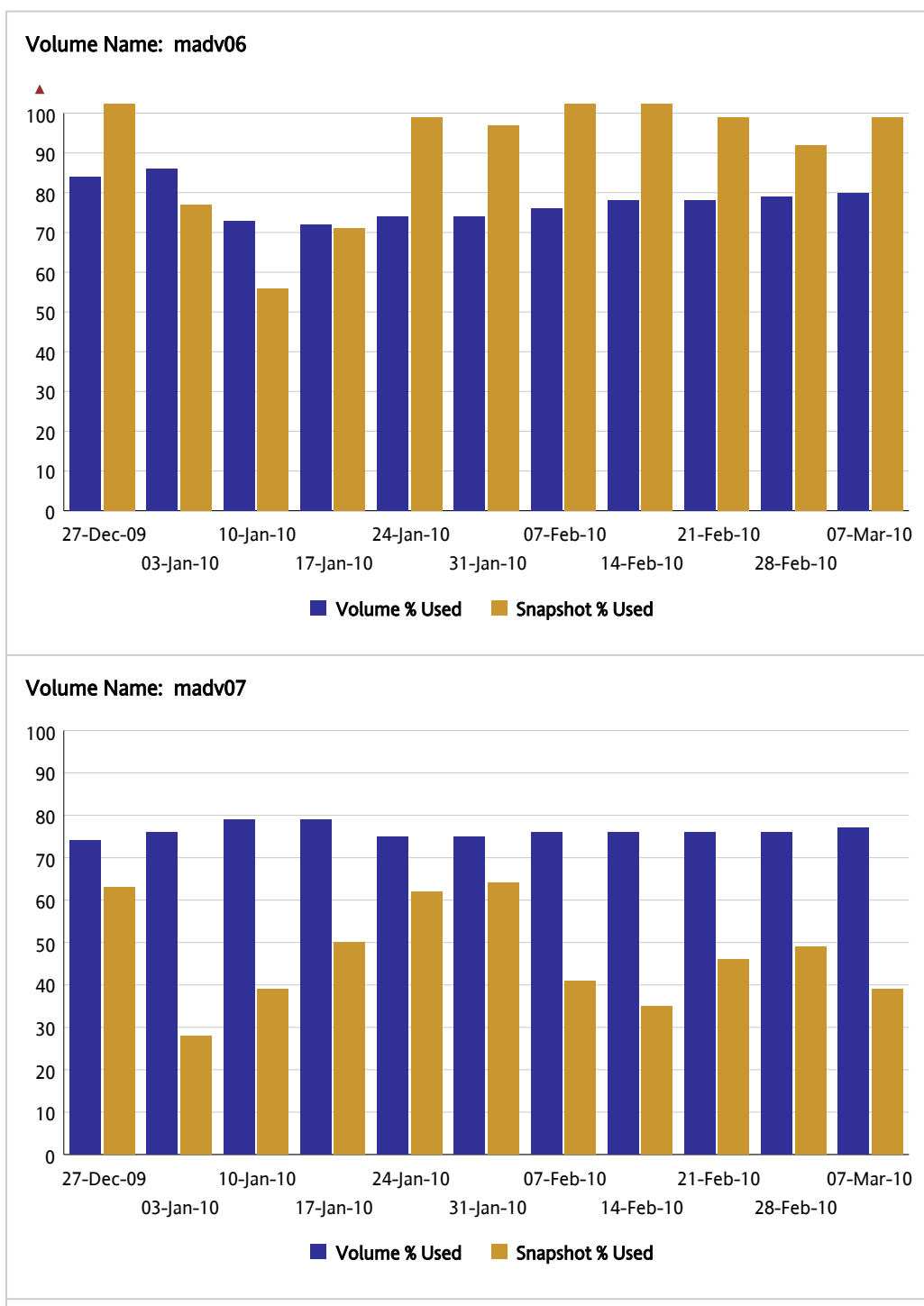


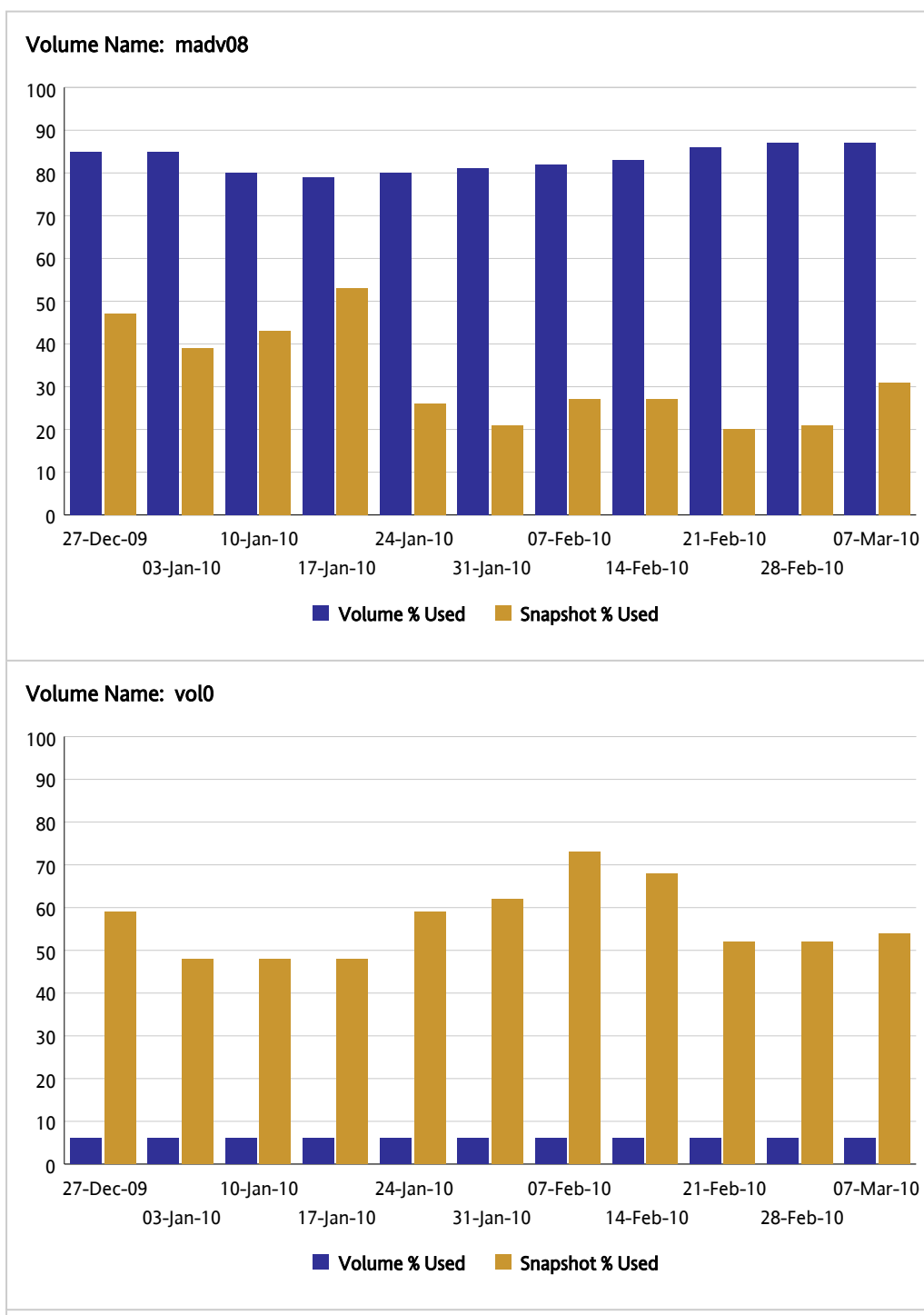
Volume Name: madv04

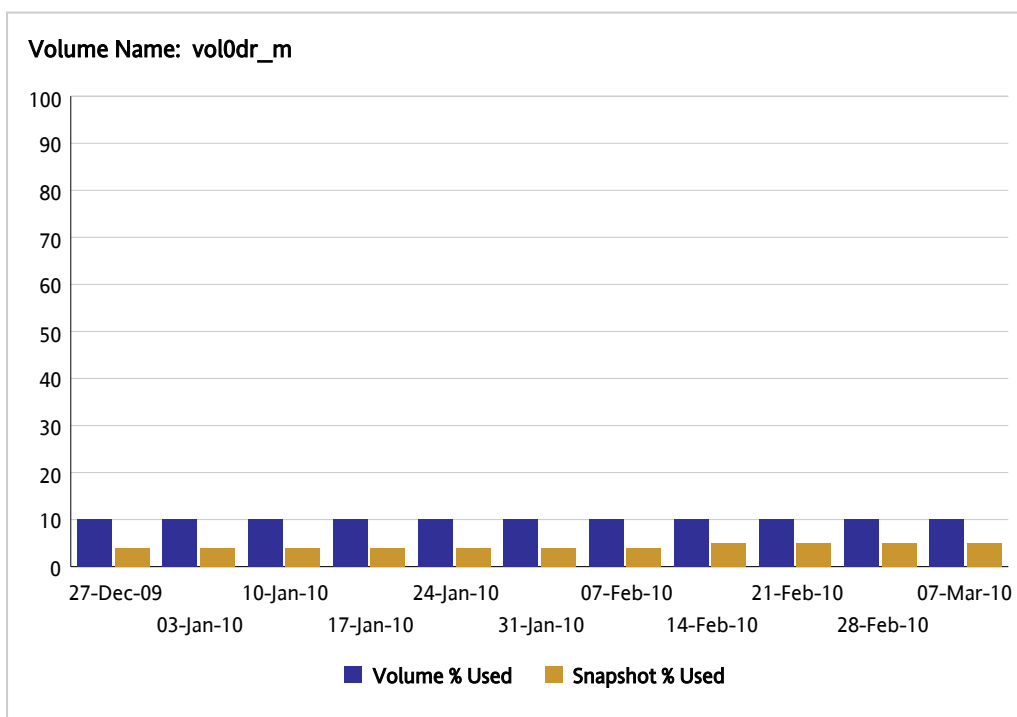


Volume Name: madv05









Qtree Status

Aggregate Name	Volume Name	Qtree Path Name	Qtree State
aggr0	vol0	/vol/vol0/-	NORMAL
		/vol/vol0/auditlog	NORMAL
	vol0dr_m	/vol/vol0dr_m/-	NORMAL
		/vol/vol0dr_m/auditlog	NORMAL
aggr1	madv01	/vol/madv01/-	NORMAL
		/vol/madv01/ctiq01	NORMAL
		/vol/madv01/ctiq02	NORMAL
	madv02	/vol/madv02/-	NORMAL
		/vol/madv02/ctiq03	NORMAL
		/vol/madv02/ctiq04	NORMAL
	madv03	/vol/madv03/-	NORMAL
		/vol/madv03/ctiq05	NORMAL
		/vol/madv03/ctiq06	NORMAL
	madv04	/vol/madv04/-	NORMAL
		/vol/madv04/ctiq07	NORMAL
		/vol/madv04/ctiq08	NORMAL
	madv05	/vol/madv05/-	NORMAL
		/vol/madv05/ctiq09	NORMAL
		/vol/madv05/ctiq10	NORMAL
	madv06	/vol/madv06/-	NORMAL

Aggregate Name	Volume Name	Qtree Path Name	Qtree State
aggr1	madv06	/vol/madv06/ctiq11	NORMAL
		/vol/madv06/ctiq12	NORMAL
	madv07	/vol/madv07/-	NORMAL
		/vol/madv07/ctiq13	NORMAL
		/vol/madv07/ctiq14	NORMAL
	madv08	/vol/madv08/-	NORMAL
		/vol/madv08/ctiq15	NORMAL
		/vol/madv08/ctiq16	NORMAL

There are no LUNs found for this system.

SnapMirror / SnapVault Status

SnapMirror State	Source System	Source Path	Destination System	Destination Path
SNAPMIRRORED	madctinas001	madv01	madctinas001dr	/vol/madv01/-
SNAPMIRRORED	madctinas001	madv02	madctinas001dr	/vol/madv02/-
SNAPMIRRORED	madctinas001	madv03	madctinas001dr	/vol/madv03/-
SNAPMIRRORED	madctinas001	madv04	madctinas001dr	/vol/madv04/-
SNAPMIRRORED	madctinas001	madv05	madctinas001dr	/vol/madv05/-
SNAPMIRRORED	madctinas001	madv06	madctinas001dr	/vol/madv06/-
SNAPMIRRORED	madctinas001	madv07	madctinas001dr	/vol/madv07/-
SNAPMIRRORED	madctinas001	madv08	madctinas001dr	/vol/madv08/-
SNAPMIRRORED	madctinas001	vol0	madctinas001dr	/vol/vol0dr_m/-

Network Information

Port Name	Description	IP Address, Subnet Mask	Media Type	VIF Name	Current Interface Speed	Full Duplex	FC Setting, Negotiated	Auto-Negotiate Enabled
e0a	Dual 10/100/1000 Ethernet Controller VI	169.166.147.101 255.255.255.0	auto-1000t-fd-up	gev1	1,000	Full	Full Unknown	On
e0c	Dual 10/100/1000 Ethernet Controller VI	169.166.147.101 255.255.255.0	auto-1000t-fd-up	gev1	1,000	Full	Full Unknown	On
e0b	Dual 10/100/1000 Ethernet Controller VI	-					Full Unknown	
e0d	Dual 10/100/1000 Ethernet Controller VI	-					Full Unknown	
e1a	Quad 10/100/1000 Ethernet Controller V	-					Full Unknown	
e1b	Quad 10/100/1000 Ethernet Controller V	-					Full Unknown	
e1c	Quad 10/100/1000	-					Full	

Port Name	Description	IP Address, Subnet Mask	Media Type	VIF Name	Current Interface Speed	Full Duplex	FC Setting, Negotiated	Auto-Negotiate Enabled
	Ethernet Controller V						Unknown	
e1d	Quad 10/100/1000 Ethernet Controller V	-					Full Unknown	

iSCSI (Internet Small Computer Systems Interface) Adapter Status

Interface Name	Interface State	Target Portal Group Name	IP Address	iSCSI Port Name
0e	ONLINE		169.166.147.101	

NFS (Network File System) Protocol Usage

NFS calls by Protocol:

Protocol	NFS Calls	Bad Calls	Bad Calls %
TCP	0	0	0.00%
UDP	0	0	0.00%

NFS calls by Version:

NFS Version	NFS Calls	NFS Calls %
NFSv2	0	0.00%
NFSv3	0	0.00%
NFSv4	0	0.00%

CIFS (Common Internet File System): Top 5 CIFS Operations

The "CIFS Stat" command shows CIFS related statistics since the last system reboot. These statistics break down the top 5 CIFS operations.

CIFS operation	CIFS Calls	CIFS Calls %
IPC	1030138	21.00%
login	763405	15.00%
logout	759456	15.00%
negprot	617577	13.00%
tconX	763447	15.00%

MultiStore (vFiler)

vFiler Name	vFiler State	vFiler IP Space	UUID (Universal Unique ID)
vfiler0	RUNNING	default-ip-space	00000000-0000-0000-0000-000000000000

ASUP (AutoSupport) Status

ASUP Category	Value
autosupport.enable	on
autosupport.mailhost	mailhub-vip.ny.ssmb.com,mailhub-dc1.eu.ssmb.com,mailhub-dc2.eur.nsroot.net
autosupport.noteto	nas.alerts@citi.com
autosupport.support.enable	on
autosupport.support.proxy	webproxy.wlb.nsroot.net:8080
autosupport.support.to	autosupport@netapp.com
autosupport.support.transport	https
autosupport.support.url	support.netapp.com/asupprod/post/1.0/postAsup
autosupport.to	intnas.alerts@imceu.eu.ssmb.com

SYSTEM REVIEW



Host Name: madctinas002dr
Serial Number: 2074081
Last Update: 14-Mar-2010

Model: FAS3050
O/S: 7.2.5.1P6D15
Partner Name: madctinas001dr

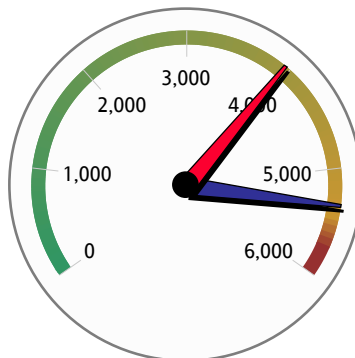
Installed Products

Product Name
CIFS
CLUSTER
ISCSI
MULTISTORE
NFS
SNAPMIRROR
SNAPMOVER
SNAPRESTORE

Hardware Summary

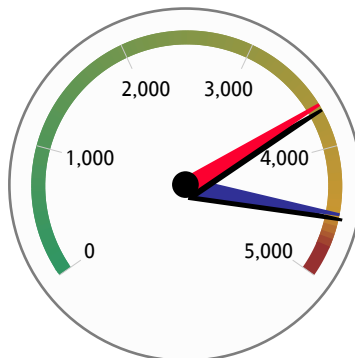
Component	Count
Shelves	4
Disk	56

Aggregate Utilization



■ Used Aggregate GB ■ Total Aggregate GB

Volume Utilization



■ Used Volume GB ■ Total Volume GB

ASUP Contact: intnas.alerts@imceu.eu.smb.com
SNMP Contact & Location: No information provided
ASUP Minimal Flag: F

System Slot Inventory

Slot Number	Part Number	Description
0	110-00057	Remote LAN Module
0		Dual 10/100/1000 Ethernet Controller VI
0		FC Host Adapter (Dual-channel, QLogic 2322 rev. 3)
0		SCSI Host Adapter (Adaptec AIC7892)
1	X1047	Quad 10/100/1000 Ethernet Controller V
2	X2052A	FC Host Adapter (LSI Logic 949X rev. A.1)
3	X3145A	NVRAM V

Disk Summary

Disk Label	Disk Model, Disk Make	Current FW, Latest FW	Checksum Type	Disk Size GB	Disk Bytes Per Sector	Shelf Type	Disk Count
DATA	X274_S10K7146F10 NETAPP	NA07 NA07		136.00	520	DS14-Mk2-FC	47
DPARITY	X274_S10K7146F10 NETAPP	NA07 NA07		136.00	520	DS14-Mk2-FC	3
PARITY	X274_S10K7146F10 NETAPP	NA07 NA07		136.00	520	DS14-Mk2-FC	4
SPARE	X274_S10K7146F10 NETAPP	NA07 NA07		136.00	520	DS14-Mk2-FC	2
Summary							56

Shelf Summary

Shelf Type	Shelf Module Type	Latest FW	Current FW	Shelf Count
DS14-Mk2-FC	ESH2	20	19	1
DS14-Mk2-FC	ESH2	20	19	1
DS14-Mk2-FC	ESH2	20	19	1
DS14-Mk2-FC	ESH2	20	19	1

RAID Configuration

RAID Group Name	RAID Type	Aggregate Name	Disk Count
rg0	RAID4	aggr0	54
	RAID_DP	aggr1	
rg1	RAID_DP	aggr1	
rg2	RAID_DP	aggr1	

Aggregate and Volume Configuration

Aggregate Name	Volume Name
aggr0	vol0
	vol0dr_m
aggr1	madv01
	madv02
	madv03
	madv04
	madv05
	madv06
	madv07
	madv08

Snapshot Usage Summary

Volume Name	Snapshot Count	Snapshot Schedule	Snapshot Space Reserve %	Snap Reserve Used %
vol0	29	2 13 13@0,12	20.00%	69.00%
madv01	30	2 13 13@0,12	15.00%	33.00%
madv02	30	2 13 13@0,12	15.00%	22.00%
madv03	30	2 13 13@0,12	15.00%	14.00%
madv04	30	2 13 13@0,12	15.00%	28.00%
madv05	30	2 13 13@0,12	15.00%	70.00%
madv06	30	2 13 13@0,12	15.00%	10.00%
madv07	30	2 13 13@0,12	15.00%	17.00%
madv08	30	2 13 13@0,12	15.00%	38.00%
vol0dr_m	31	2 13 13@0,12	20.00%	5.00%

Aggregate Usage Summary

Aggregate Name	Total GB	Used GB	Free GB	Used %	Free %
aggr0	114.00	52.00	62.00	46.00 %	54.00 %
aggr1	5,223.00	3,897.00	1,325.00	75.00 %	25.00 %

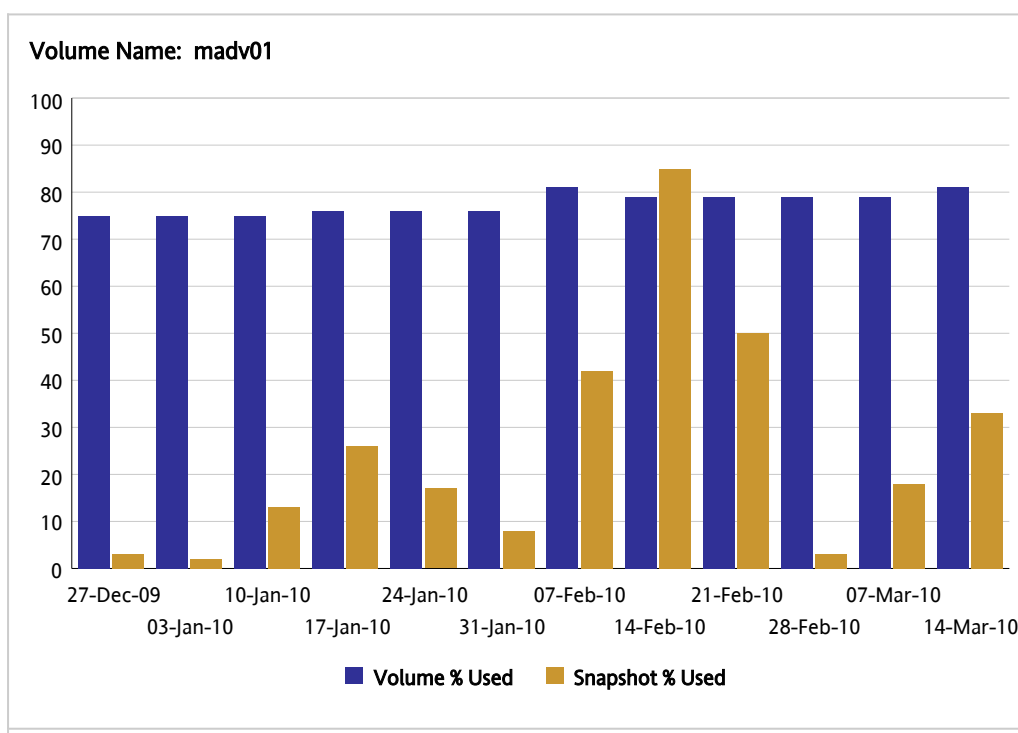
Volume Usage Summary

Aggregate Name	Volume Name	Volume Type	Volume State	Total GB	Used GB	Free GB	Used %	Inode Used %
aggr0	vol0	FLEX	ONLINE	40.00	2.00	38.30	4.00 %	0.00 %

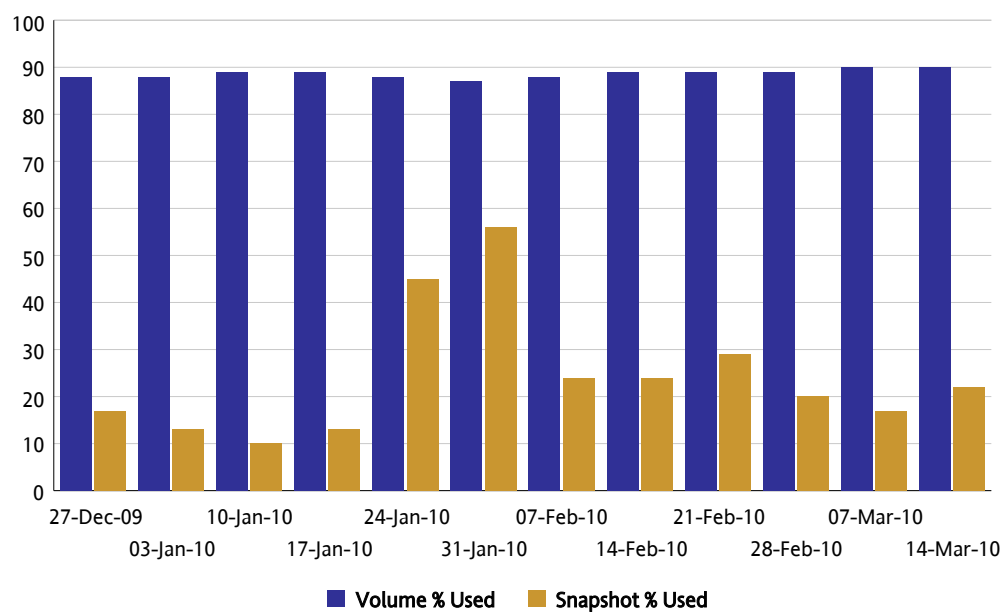
Volume Usage Summary

Aggregate Name	Volume Name	Volume Type	Volume State	Total GB	Used GB	Free GB	Used %	Inode Used %
aggr0	vol0dr_m	FLEX	ONLINE	40.00	1.00	38.85	3.00 %	0.00 %
aggr1	madv01	FLEX	ONLINE	554.20	446.00	107.86	81.00 %	0.00 %
	madv02	FLEX	ONLINE	554.20	498.00	56.00	90.00 %	2.00 %
	madv03	FLEX	ONLINE	554.20	483.00	71.00	87.00 %	4.00 %
	madv04	FLEX	ONLINE	554.20	465.00	89.60	84.00 %	2.00 %
	madv05	FLEX	ONLINE	554.20	365.00	188.85	66.00 %	5.00 %
	madv06	FLEX	ONLINE	554.20	461.00	92.86	83.00 %	2.00 %
	madv07	FLEX	ONLINE	554.20	459.00	95.27	83.00 %	4.00 %
	madv08	FLEX	ONLINE	554.20	489.00	64.71	88.00 %	3.00 %

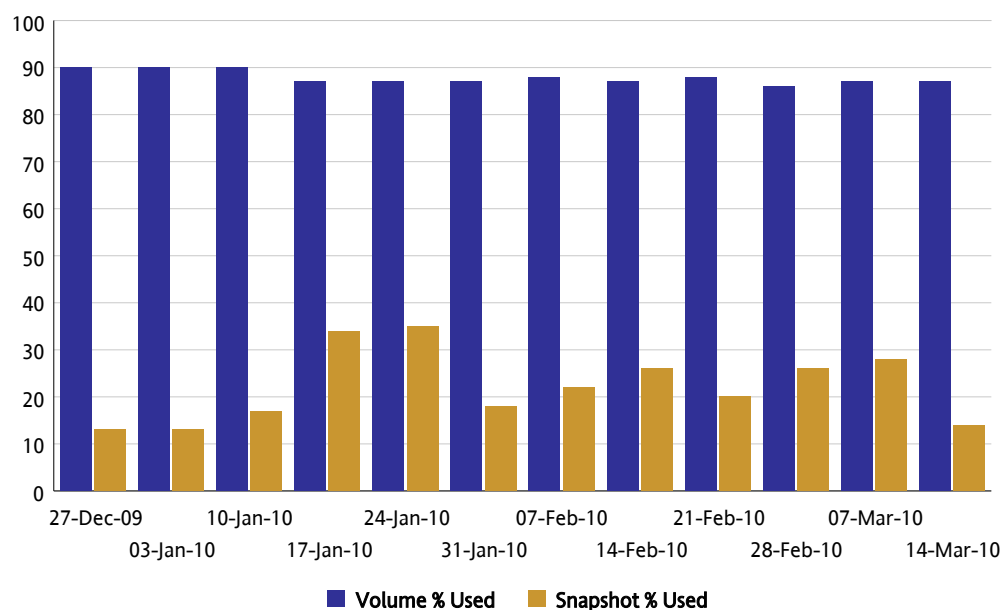
Disk Space Utilization

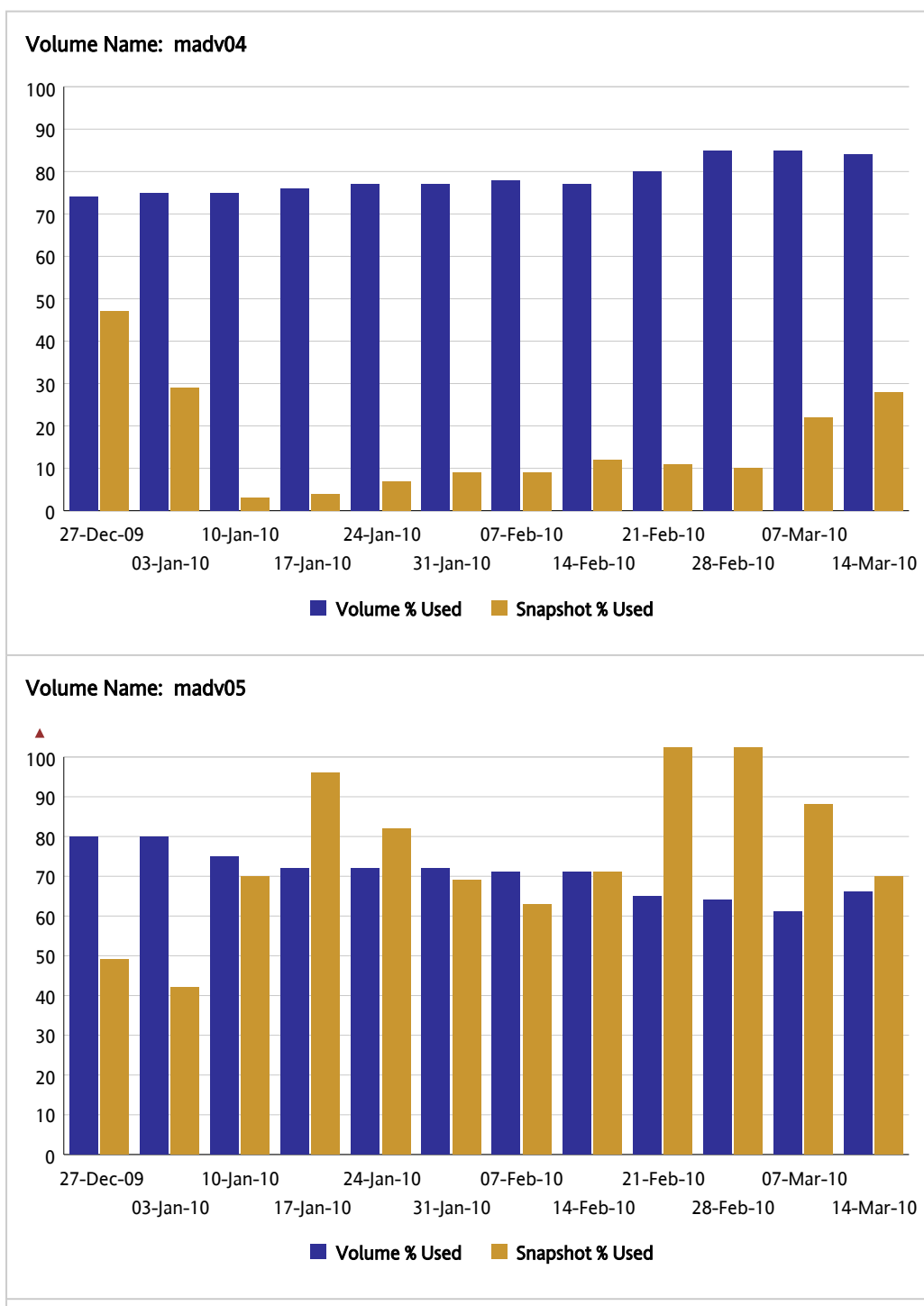


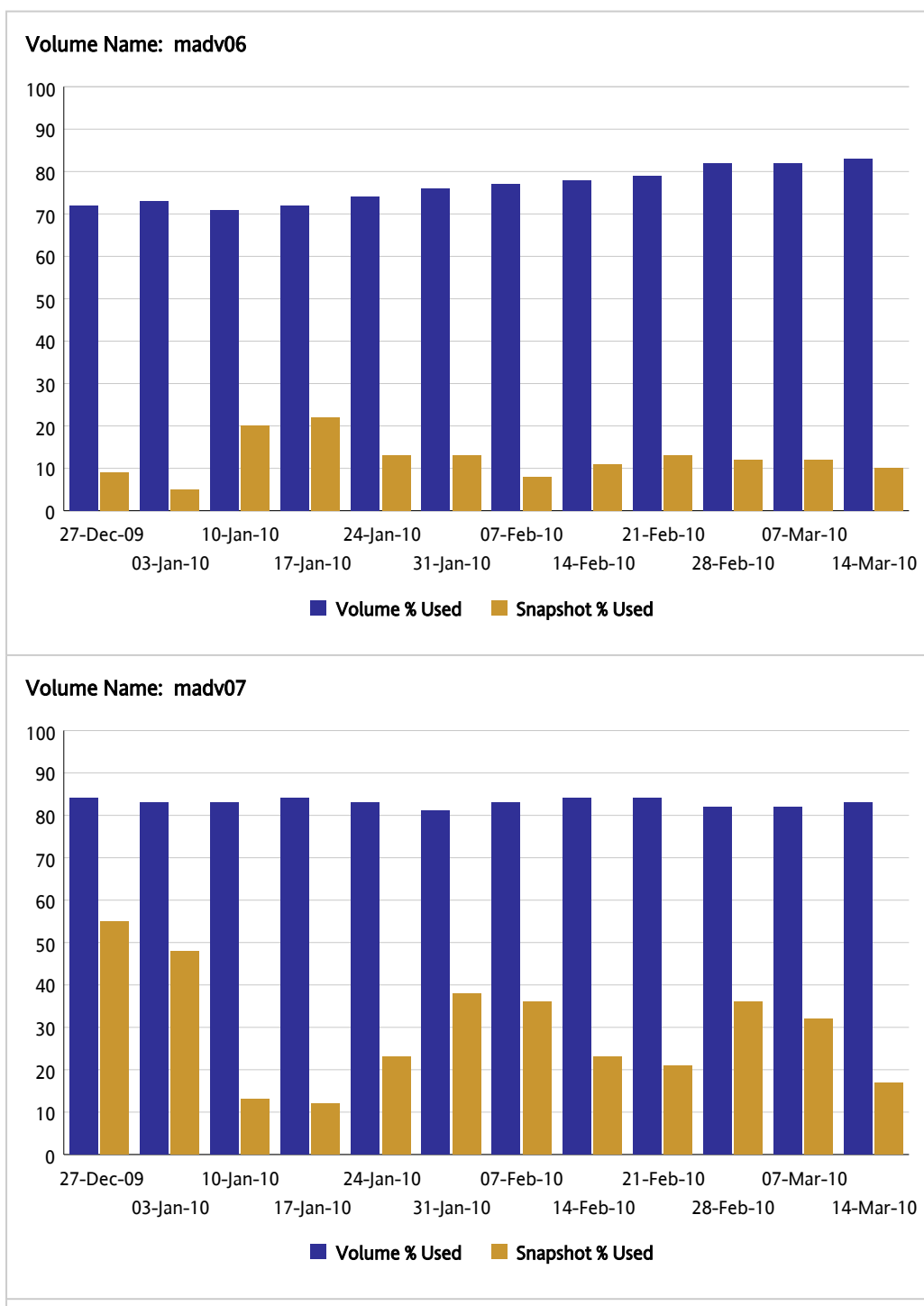
Volume Name: madv02

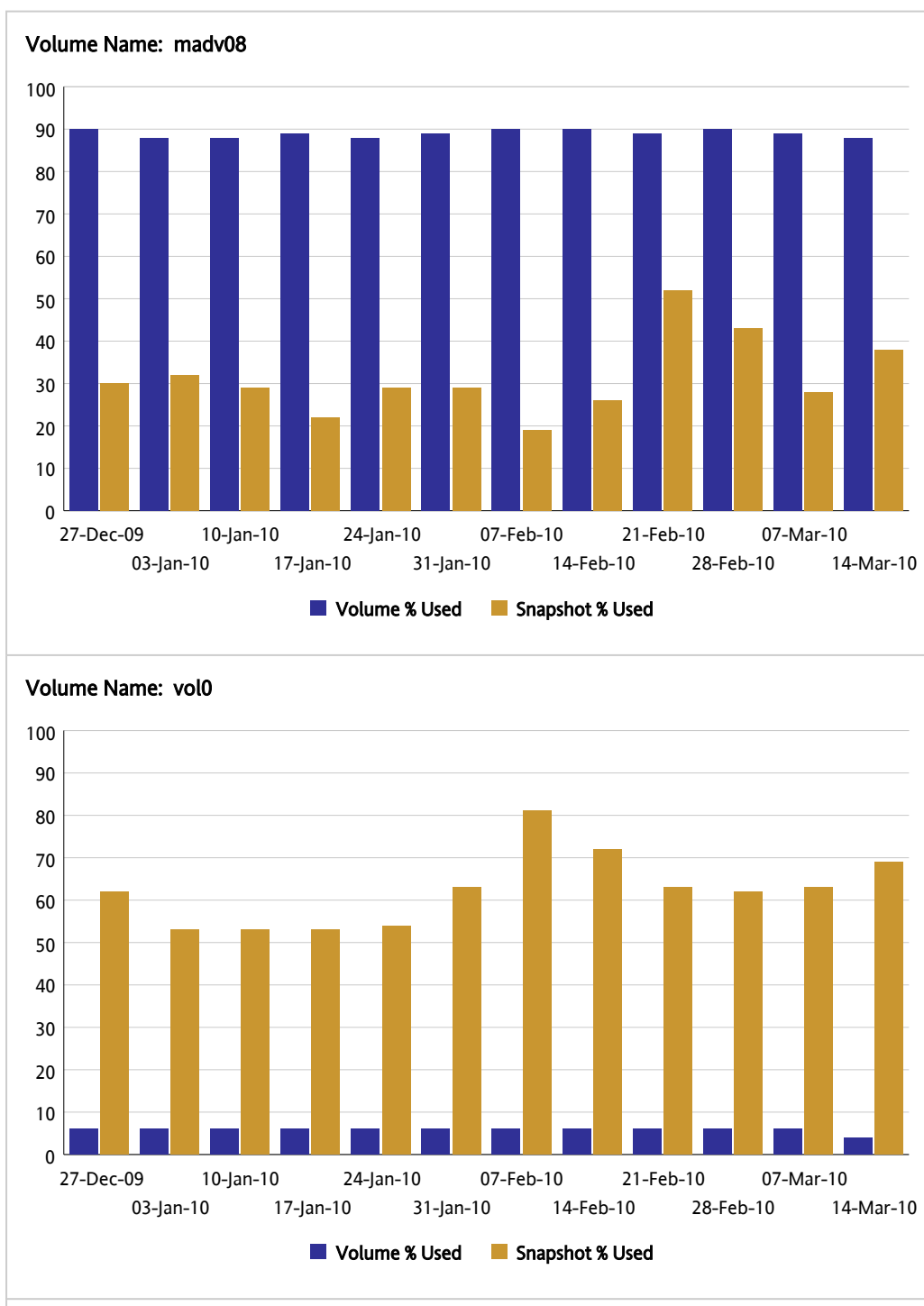


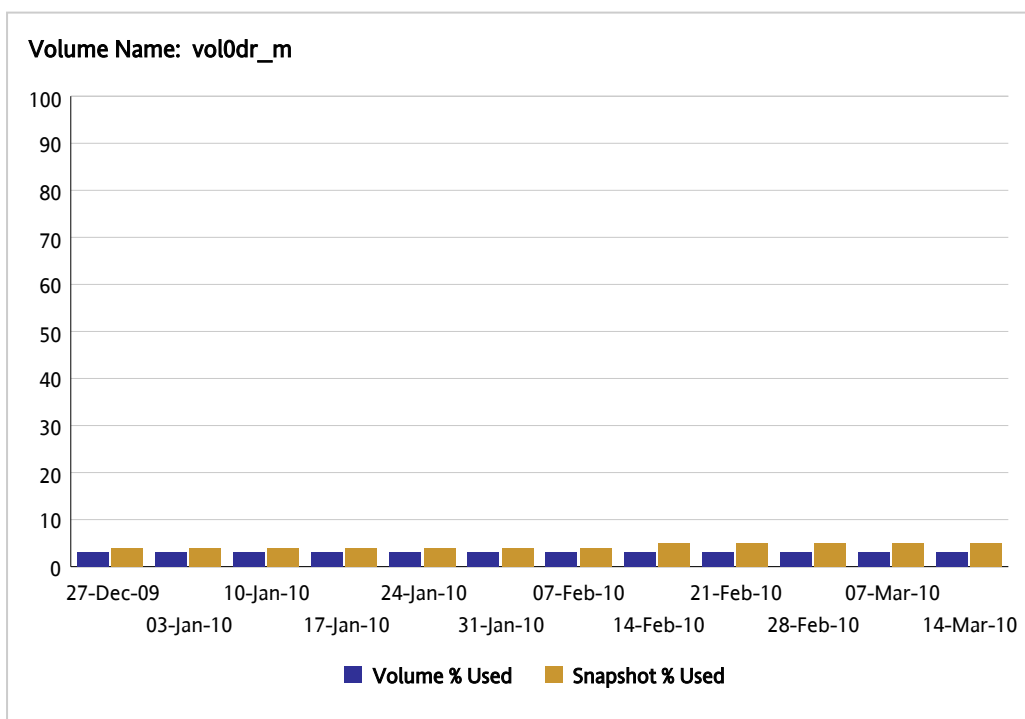
Volume Name: madv03











Qtree Status

Aggregate Name	Volume Name	Qtree Path Name	Qtree State
aggr0	vol0	/vol/vol0/-	NORMAL
		/vol/vol0/auditlog	NORMAL
	vol0dr_m	/vol/vol0dr_m/-	NORMAL
		/vol/vol0dr_m/auditlog	NORMAL
aggr1	madv01	/vol/madv01/-	NORMAL
		/vol/madv01/ctiq01	NORMAL
		/vol/madv01/ctiq02	NORMAL
	madv02	/vol/madv02/-	NORMAL
		/vol/madv02/ctiq03	NORMAL
		/vol/madv02/ctiq04	NORMAL
	madv03	/vol/madv03/-	NORMAL
		/vol/madv03/ctiq05	NORMAL
		/vol/madv03/ctiq06	NORMAL
	madv04	/vol/madv04/-	NORMAL
		/vol/madv04/ctiq07	NORMAL
		/vol/madv04/ctiq08	NORMAL
	madv05	/vol/madv05/-	NORMAL
		/vol/madv05/ctiq09	NORMAL
		/vol/madv05/ctiq10	NORMAL
	madv06	/vol/madv06/-	NORMAL

Aggregate Name	Volume Name	Qtree Path Name	Qtree State
aggr1	madv06	/vol/madv06/ctiq11	NORMAL
		/vol/madv06/ctiq12	NORMAL
	madv07	/vol/madv07/-	NORMAL
		/vol/madv07/ctiq13	NORMAL
		/vol/madv07/ctiq14	NORMAL
	madv08	/vol/madv08/-	NORMAL
		/vol/madv08/ctiq15	NORMAL
		/vol/madv08/ctiq16	NORMAL

There are no LUNs found for this system.

SnapMirror / SnapVault Status

SnapMirror State	Source System	Source Path	Destination System	Destination Path
SNAPMIRRORED	madctinas002	madv01	madctinas002dr	/vol/madv01/-
SNAPMIRRORED	madctinas002	madv02	madctinas002dr	/vol/madv02/-
SNAPMIRRORED	madctinas002	madv03	madctinas002dr	/vol/madv03/-
SNAPMIRRORED	madctinas002	madv04	madctinas002dr	/vol/madv04/-
SNAPMIRRORED	madctinas002	madv05	madctinas002dr	/vol/madv05/-
SNAPMIRRORED	madctinas002	madv06	madctinas002dr	/vol/madv06/-
SNAPMIRRORED	madctinas002	madv07	madctinas002dr	/vol/madv07/-
SNAPMIRRORED	madctinas002	madv08	madctinas002dr	/vol/madv08/-
SNAPMIRRORED	madctinas002	vol0	madctinas002dr	/vol/vol0dr_m/-

Network Information

Port Name	Description	IP Address, Subnet Mask	Media Type	VIF Name	Current Interface Speed	Full Duplex	FC Setting, Negotiated	Auto-Negotiate Enabled
e0a	Dual 10/100/1000 Ethernet Controller VI	169.166.147.102 255.255.255.0	auto-1000t-fd-up	gev1	1,000	Full	Full Unknown	On
e0c	Dual 10/100/1000 Ethernet Controller VI	169.166.147.102 255.255.255.0	auto-1000t-fd-up	gev1	1,000	Full	Full Unknown	On
e0b	Dual 10/100/1000 Ethernet Controller VI	-					Full Unknown	
e0d	Dual 10/100/1000 Ethernet Controller VI	-					Full Unknown	
e1a	Quad 10/100/1000 Ethernet Controller V	-					Full Unknown	
e1b	Quad 10/100/1000 Ethernet Controller V	-					Full Unknown	
e1c	Quad 10/100/1000	-					Full	

Port Name	Description	IP Address, Subnet Mask	Media Type	VIF Name	Current Interface Speed	Full Duplex	FC Setting, Negotiated	Auto-Negotiate Enabled
	Ethernet Controller V						Unknown	
e1d	Quad 10/100/1000 Ethernet Controller V	-					Full Unknown	

iSCSI (Internet Small Computer Systems Interface) Adapter Status

Interface Name	Interface State	Target Portal Group Name	IP Address	iSCSI Port Name
0e	ONLINE		169.166.147.102	

NFS (Network File System) Protocol Usage

NFS calls by Protocol:

Protocol	NFS Calls	Bad Calls	Bad Calls %
TCP	0	0	0.00%
UDP	0	0	0.00%

NFS calls by Version:

NFS Version	NFS Calls	NFS Calls %
NFSv2	0	0.00%
NFSv3	0	0.00%
NFSv4	0	0.00%

CIFS (Common Internet File System): Top 5 CIFS Operations

The "CIFS Stat" command shows CIFS related statistics since the last system reboot. These statistics break down the top 5 CIFS operations.

CIFS operation	CIFS Calls	CIFS Calls %
IPC	1014552	23.00%
login	673382	15.00%
logout	665837	15.00%
negprot	535853	12.00%
tconX	680160	15.00%

MultiStore (vFiler)

vFiler Name	vFiler State	vFiler IP Space	UUID (Universal Unique ID)
vfiler0	RUNNING	default-ip-space	00000000-0000-0000-0000-000000000000

ASUP (AutoSupport) Status

ASUP Category	Value
autosupport.enable	on
autosupport.mailhost	mailhub-vip.ny.ssmb.com,mailhub-dc1.eu.ssmb.com,mailhub-dc2.eur.nsroot.net
autosupport.noteto	nas.alerts@citi.com
autosupport.support.enable	on
autosupport.support.proxy	webproxy.wlb.nsroot.net:8080
autosupport.support.to	autosupport@netapp.com
autosupport.support.transport	https
autosupport.support.url	support.netapp.com/asupprod/post/1.0/postAsup
autosupport.to	intnas.alerts@imceu.eu.ssmb.com

SYSTEM REVIEW



Host Name: madctinas001
Serial Number: 2074082
Last Update: 14-Mar-2010

Model: FAS3050
O/S: 7.2.5.1P6D15
Partner Name: madctinas002

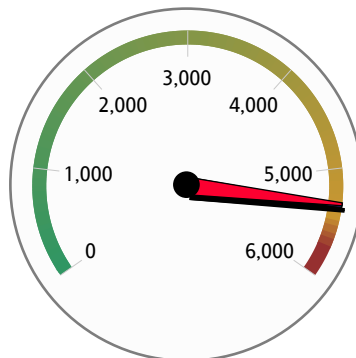
Installed Products

Product Name
CIFS
CLUSTER
ISCSI
MULTISTORE
NFS
SNAPMIRROR
SNAPMOVER
SNAPRESTORE

Hardware Summary

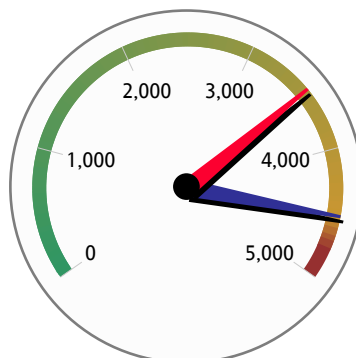
Component	Count
Shelves	4
Disk	56

Aggregate Utilization



■ Used Aggregate GB ■ Total Aggregate GB

Volume Utilization



■ Used Volume GB ■ Total Volume GB

ASUP Contact: intnas.alerts@imceu.eu.smb.com
SNMP Contact & Location: No information provided
ASUP Minimal Flag: F

System Slot Inventory

Slot Number	Part Number	Description
0	110-00057	Remote LAN Module
0		Dual 10/100/1000 Ethernet Controller VI
0		FC Host Adapter (Dual-channel, QLogic 2322 rev. 3)
0		SCSI Host Adapter (Adaptec AIC7892)
1	X1047	Quad 10/100/1000 Ethernet Controller V
2	X2052A	FC Host Adapter (LSI Logic 949X rev. A.1)
3	X3145A	NVRAM V

Disk Summary

Disk Label	Disk Model, Disk Make	Current FW, Latest FW	Checksum Type	Disk Size GB	Disk Bytes Per Sector	Shelf Type	Disk Count
DATA	X274_S10K7146F10 NETAPP	NA07 NA07		136.00	520	DS14-Mk2-FC	47
DPARITY	X274_S10K7146F10 NETAPP	NA07 NA07		136.00	520	DS14-Mk2-FC	3
PARITY	X274_S10K7146F10 NETAPP	NA07 NA07		136.00	520	DS14-Mk2-FC	4
SPARE	X274_S10K7146F10 NETAPP	NA07 NA07		136.00	520	DS14-Mk2-FC	2
Summary							56

Shelf Summary

Shelf Type	Shelf Module Type	Latest FW	Current FW	Shelf Count
DS14-Mk2-FC	ESH2	20	19	1
DS14-Mk2-FC	ESH2	20	19	1
DS14-Mk2-FC	ESH2	20	19	1
DS14-Mk2-FC	ESH2	20	19	1

RAID Configuration

RAID Group Name	RAID Type	Aggregate Name	Disk Count
rg0	RAID4	aggr0	54
	RAID_DP	aggr1	
rg1	RAID_DP	aggr1	
rg2	RAID_DP	aggr1	

Aggregate and Volume Configuration

Aggregate Name	Volume Name
aggr0	vol0
	vol0dr_m
aggr1	madv01
	madv02
	madv03
	madv04
	madv05
	madv06
	madv07
	madv08

Snapshot Usage Summary

Volume Name	Snapshot Count	Snapshot Schedule	Snapshot Space Reserve %	Snap Reserve Used %
vol0	30	2 13 13@0,12	20.00%	5.00%
madv01	9	2 13 13@0,12	15.00%	178.00%
madv02	29	2 13 13@0,12	15.00%	28.00%
madv03	29	2 13 13@0,12	15.00%	37.00%
madv04	29	2 13 13@0,12	15.00%	30.00%
madv05	21	2 13 13@0,12	15.00%	88.00%
madv06	29	2 13 13@0,12	15.00%	101.00%
madv07	29	2 13 13@0,12	15.00%	38.00%
madv08	29	2 13 13@0,12	15.00%	28.00%
vol0dr_m	28	2 13 13@0,12	20.00%	0.00%

Aggregate Usage Summary

Aggregate Name	Total GB	Used GB	Free GB	Used %	Free %
aggr0	114.00	100.00	13.00	88.00 %	12.00 %
aggr1	5,223.00	5,222.00	1.00	100.00 %	0.00 %

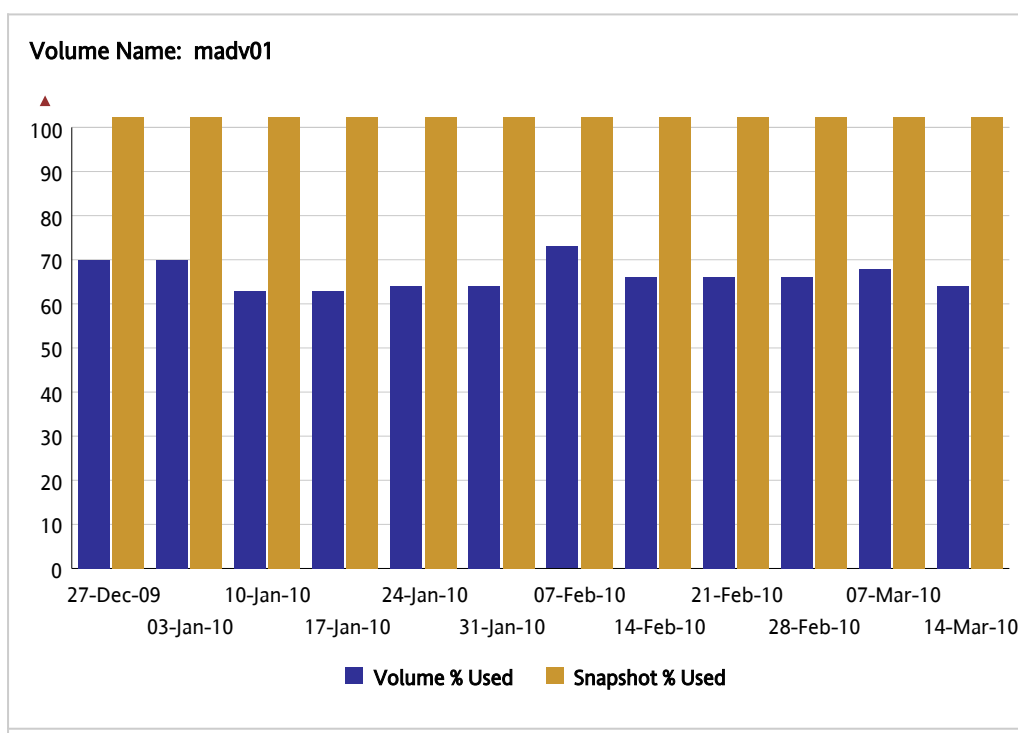
Volume Usage Summary

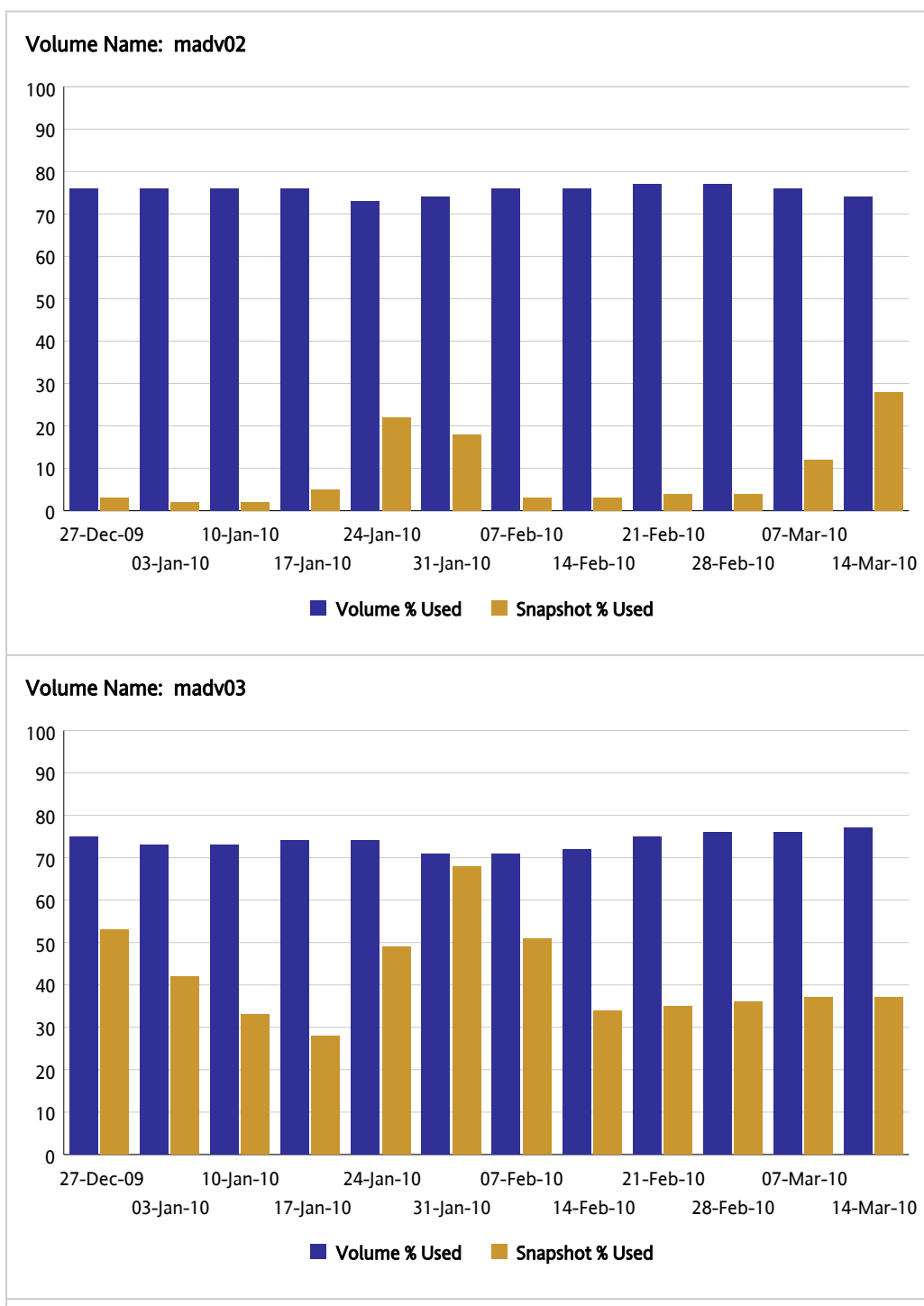
Aggregate Name	Volume Name	Volume Type	Volume State	Total GB	Used GB	Free GB	Used %	Inode Used %
aggr0	vol0	FLEX	ONLINE	40.00	4.00	36.02	10.00 %	0.00 %

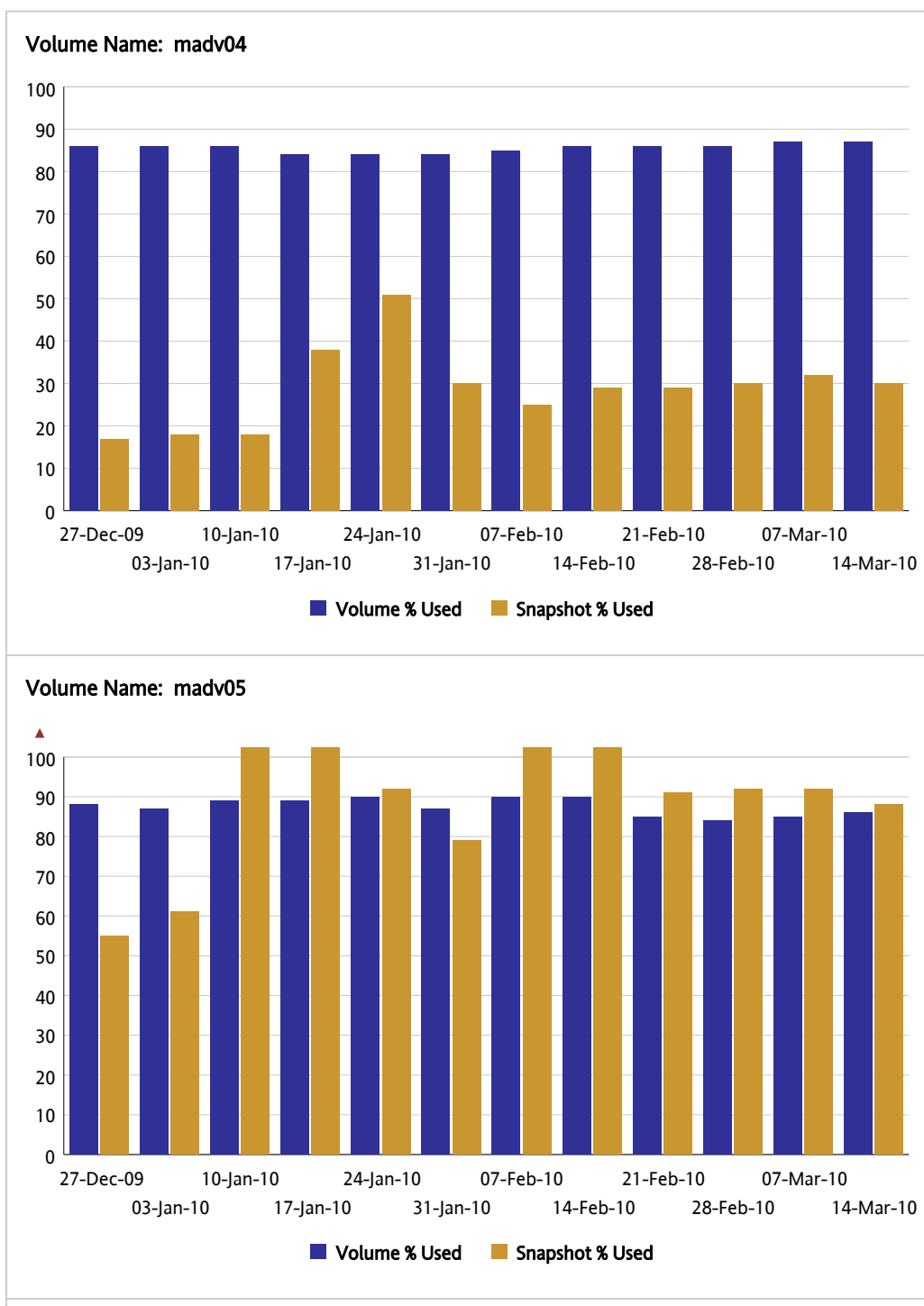
Volume Usage Summary

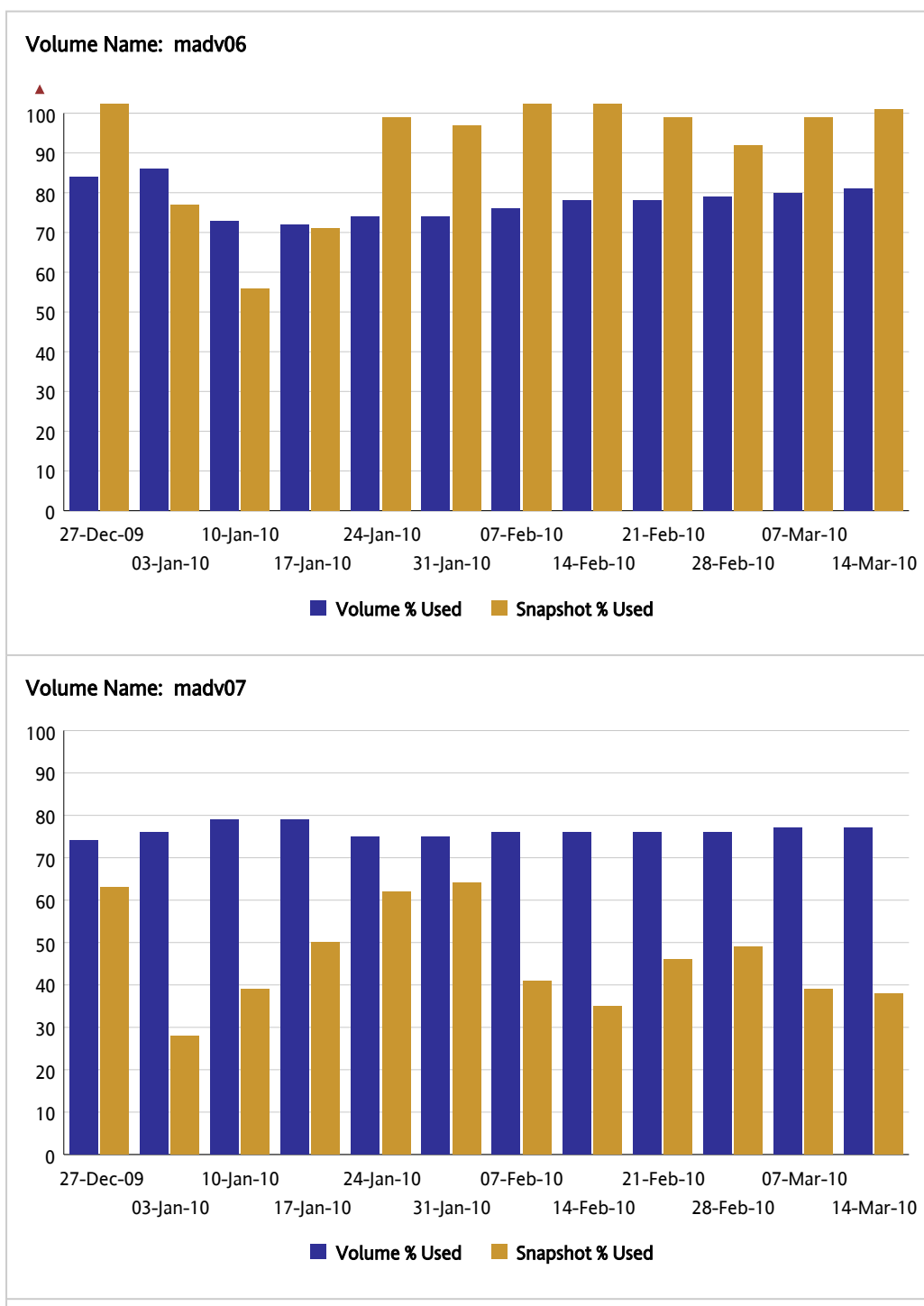
Aggregate Name	Volume Name	Volume Type	Volume State	Total GB	Used GB	Free GB	Used %	Inode Used %
aggr0	vol0dr_m	FLEX	ONLINE	40.00	0.00	40.00	0.00 %	0.00 %
aggr1	madv01	FLEX	ONLINE	554.20	352.00	202.17	64.00 %	2.00 %
	madv02	FLEX	ONLINE	554.20	410.00	143.83	74.00 %	1.00 %
	madv03	FLEX	ONLINE	554.20	424.00	129.92	77.00 %	6.00 %
	madv04	FLEX	ONLINE	554.20	480.00	74.27	87.00 %	4.00 %
	madv05	FLEX	ONLINE	554.20	477.00	76.95	86.00 %	2.00 %
	madv06	FLEX	ONLINE	554.20	447.00	107.62	81.00 %	2.00 %
	madv07	FLEX	ONLINE	554.20	426.00	128.14	77.00 %	2.00 %
	madv08	FLEX	ONLINE	554.20	489.00	65.14	88.00 %	3.00 %

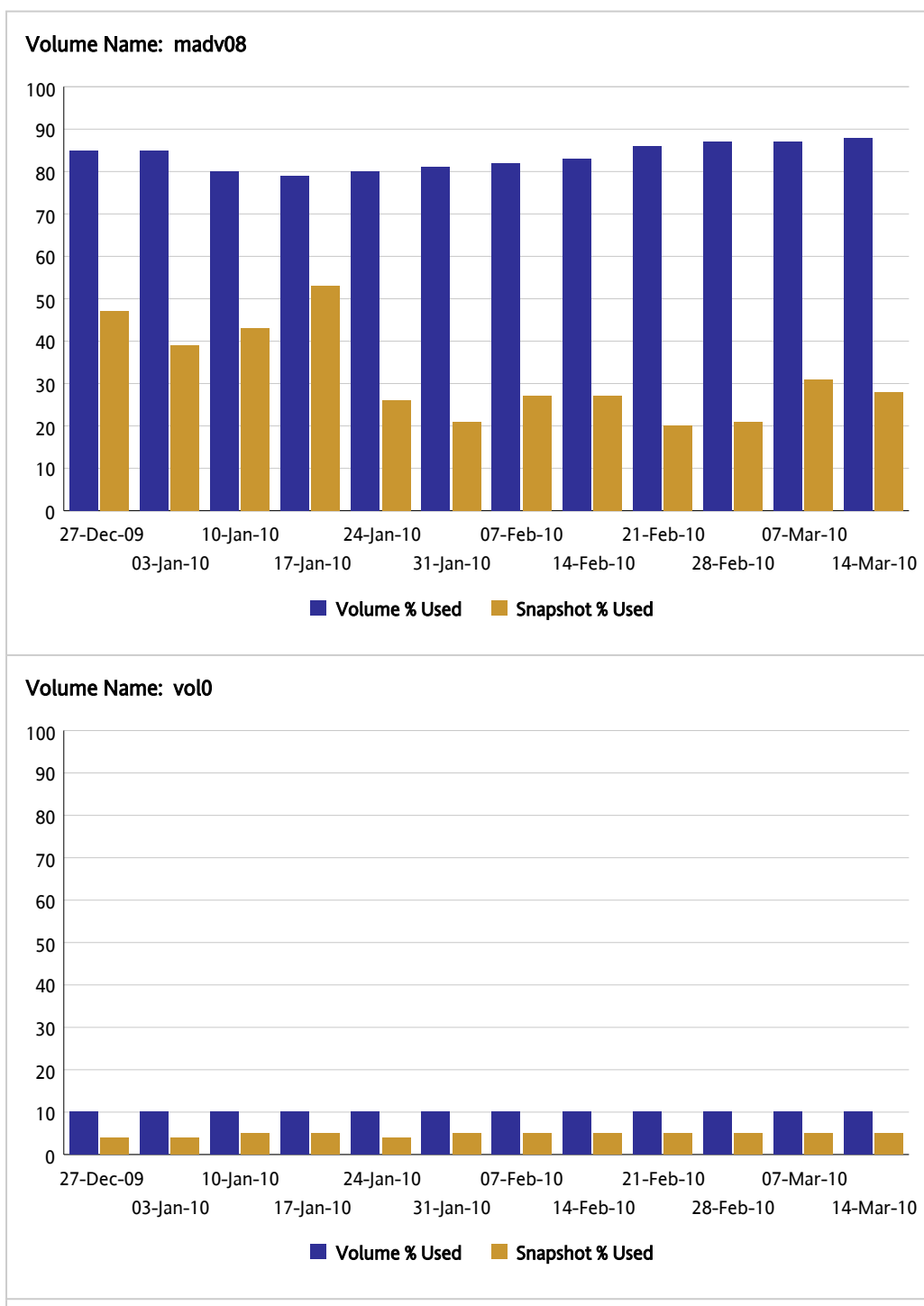
Disk Space Utilization

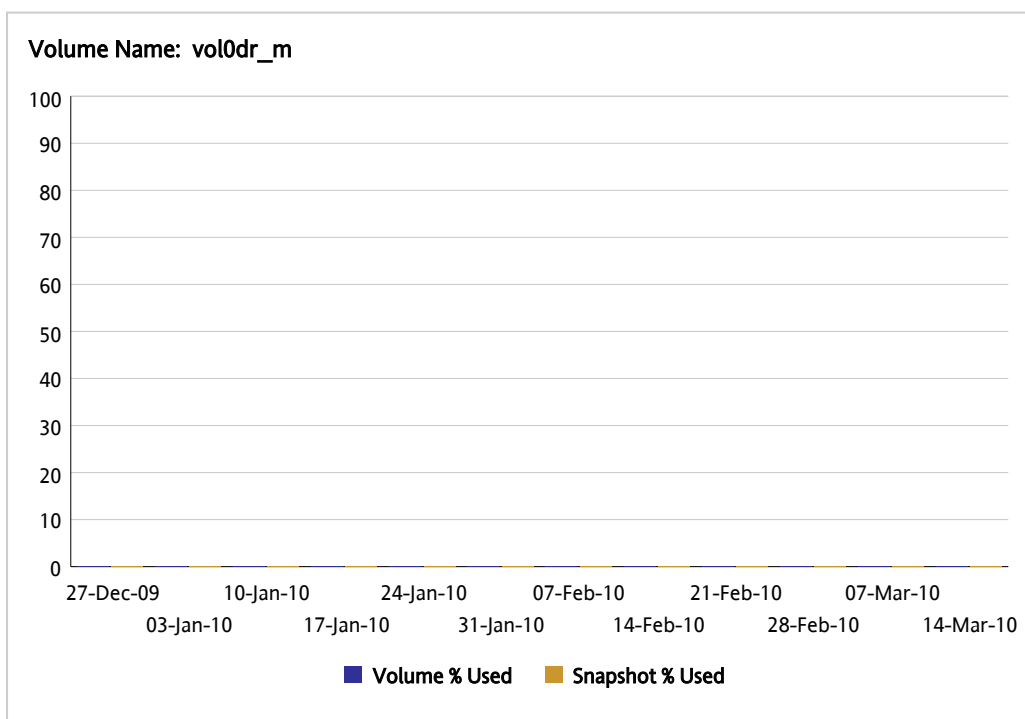












Qtree Status

Aggregate Name	Volume Name	Qtree Path Name	Qtree State
aggr0	vol0	/vol/vol0/-	NORMAL
		/vol/vol0/auditlog	NORMAL
	vol0dr_m	/vol/vol0dr_m/-	NORMAL
aggr1	madv01	/vol/madv01/-	NORMAL
		/vol/madv01/ctiq01	NORMAL
		/vol/madv01/ctiq02	NORMAL
	madv02	/vol/madv02/-	NORMAL
		/vol/madv02/ctiq03	NORMAL
		/vol/madv02/ctiq04	NORMAL
	madv03	/vol/madv03/-	NORMAL
		/vol/madv03/ctiq05	NORMAL
		/vol/madv03/ctiq06	NORMAL
	madv04	/vol/madv04/-	NORMAL
		/vol/madv04/ctiq07	NORMAL
		/vol/madv04/ctiq08	NORMAL
	madv05	/vol/madv05/-	NORMAL
		/vol/madv05/ctiq09	NORMAL
		/vol/madv05/ctiq10	NORMAL
	madv06	/vol/madv06/-	NORMAL
		/vol/madv06/ctiq11	NORMAL

Aggregate Name	Volume Name	Qtree Path Name	Qtree State
aggr1	madv06	/vol/madv06/ctiq12	NORMAL
	madv07	/vol/madv07/-	NORMAL
		/vol/madv07/ctiq13	NORMAL
		/vol/madv07/ctiq14	NORMAL
	madv08	/vol/madv08/-	NORMAL
		/vol/madv08/ctiq15	NORMAL
		/vol/madv08/ctiq16	NORMAL

There are no LUNs found for this system.

SnapMirror / SnapVault Status

SnapMirror State	Source System	Source Path	Destination System	Destination Path
SOURCE	madctinas001	/vol/madv01/-	madctinas001dr	/vol/madv01/-
SOURCE	madctinas001	/vol/madv02/-	madctinas001dr	/vol/madv02/-
SOURCE	madctinas001	/vol/madv03/-	madctinas001dr	/vol/madv03/-
SOURCE	madctinas001	/vol/madv04/-	madctinas001dr	/vol/madv04/-
SOURCE	madctinas001	/vol/madv05/-	madctinas001dr	/vol/madv05/-
SOURCE	madctinas001	/vol/madv06/-	madctinas001dr	/vol/madv06/-
SOURCE	madctinas001	/vol/madv07/-	madctinas001dr	/vol/madv07/-
SOURCE	madctinas001	/vol/madv08/-	madctinas001dr	/vol/madv08/-
SOURCE	madctinas001	/vol/vol0/-	madctinas001dr	/vol/vol0dr_m/-

Network Information

Port Name	Description	IP Address, Subnet Mask	Media Type	VIF Name	Current Interface Speed	Full Duplex	FC Setting, Negotiated	Auto-Negotiate Enabled
e0a	Dual 10/100/1000 Ethernet Controller VI	169.166.156.110 255.255.255.0	auto-1000t-fd-up	gev1	1,000	Full	Full Unknown	On
e0c	Dual 10/100/1000 Ethernet Controller VI	169.166.156.110 255.255.255.0	auto-1000t-fd-up	gev1	1,000	Full	Full Unknown	On
e0b	Dual 10/100/1000 Ethernet Controller VI	-					Full Unknown	
e0d	Dual 10/100/1000 Ethernet Controller VI	-					Full Unknown	
e1a	Quad 10/100/1000 Ethernet Controller V	-					Full Unknown	
e1b	Quad 10/100/1000 Ethernet Controller V	-					Full Unknown	
e1c	Quad 10/100/1000 Ethernet Controller V	-					Full Unknown	

Port Name	Description	IP Address, Subnet Mask	Media Type	VIF Name	Current Interface Speed	Full Duplex	FC Setting, Negotiated	Auto-Negotiate Enabled
e1d	Quad 10/100/1000 Ethernet Controller V	-					Full Unknown	

iSCSI (Internet Small Computer Systems Interface) Adapter Status

Interface Name	Interface State	Target Portal Group Name	IP Address	iSCSI Port Name
0e	ONLINE		169.166.156.110	

NFS (Network File System) Protocol Usage

NFS calls by Protocol:

Protocol	NFS Calls	Bad Calls	Bad Calls %
TCP	0	0	0.00%
UDP	0	0	0.00%

NFS calls by Version:

NFS Version	NFS Calls	NFS Calls %
NFSv2	0	0.00%
NFSv3	0	0.00%
NFSv4	0	0.00%

CIFS (Common Internet File System): Top 5 CIFS Operations

The "CIFS Stat" command shows CIFS related statistics since the last system reboot. These statistics break down the top 5 CIFS operations.

CIFS operation	CIFS Calls	CIFS Calls %
NTCreateX	306902832	6.00%
query_file_info	413744464	8.00%
query_path_info	1861779951	35.00%
readX	1337065583	25.00%
writeX	518054883	10.00%

MultiStore (vFiler)

vFiler Name	vFiler State	vFiler IP Space	UUID (Universal Unique ID)
vfiler0	RUNNING	default-ip-space	00000000-0000-0000-0000-000000000000

ASUP (AutoSupport) Status

ASUP Category	Value
---------------	-------

ASUP Category	Value
autosupport.enable	on
autosupport.mailhost	mailhub-vip.ny.ssmb.com,mailhub-dc1.eu.ssmb.com,mailhub-dc2.eur.nsroot.net
autosupport.noteto	nas.alerts@citi.com
autosupport.support.enable	on
autosupport.support.proxy	webproxy.wlb.nsroot.net:8080
autosupport.support.to	autosupport@netapp.com
autosupport.support.transport	https
autosupport.support.url	support.netapp.com/asupprod/post/1.0/postAsup
autosupport.to	intnas.alerts@imceu.eu.ssmb.com

SYSTEM REVIEW



Host Name: madctinas002
Serial Number: 2074083
Last Update: 14-Mar-2010

Model: FAS3050
O/S: 7.2.5.1P6D15
Partner Name: madctinas001

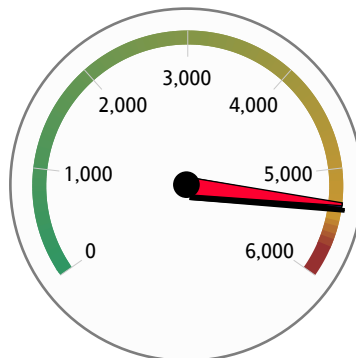
Installed Products

Product Name
CIFS
CLUSTER
ISCSI
MULTISTORE
NFS
SNAPMIRROR
SNAPMOVER
SNAPRESTORE

Hardware Summary

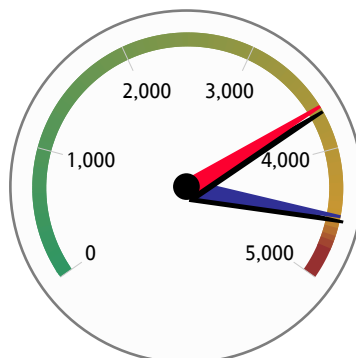
Component	Count
Shelves	4
Disk	56

Aggregate Utilization



■ Used Aggregate GB ■ Total Aggregate GB

Volume Utilization



■ Used Volume GB ■ Total Volume GB

ASUP Contact: intnas.alerts@imceu.eu.smb.com
SNMP Contact & Location: No information provided
ASUP Minimal Flag: F

System Slot Inventory

Slot Number	Part Number	Description
0	110-00057	Remote LAN Module
0		Dual 10/100/1000 Ethernet Controller VI
0		FC Host Adapter (Dual-channel, QLogic 2322 rev. 3)
0		SCSI Host Adapter (Adaptec AIC7892)
1	X1047	Quad 10/100/1000 Ethernet Controller V
2	X2052A	FC Host Adapter (LSI Logic 949X rev. A.1)
3	X3145A	NVRAM V

Disk Summary

Disk Label	Disk Model, Disk Make	Current FW, Latest FW	Checksum Type	Disk Size GB	Disk Bytes Per Sector	Shelf Type	Disk Count
DATA	X274_S10K7146F10 NETAPP	NA07 NA07		136.00	520	DS14-Mk2-FC	47
DPARITY	X274_S10K7146F10 NETAPP	NA07 NA07		136.00	520	DS14-Mk2-FC	3
PARITY	X274_S10K7146F10 NETAPP	NA07 NA07		136.00	520	DS14-Mk2-FC	4
SPARE	X274_FAL9E146F10 NETAPP	NA05 NA05		136.00	520	DS14-Mk2-FC	1
SPARE	X274_S10K7146F10 NETAPP	NA07 NA07		136.00	520	DS14-Mk2-FC	1
Summary							56

Shelf Summary

Shelf Type	Shelf Module Type	Latest FW	Current FW	Shelf Count
DS14-Mk2-FC	ESH2	20	19	1
DS14-Mk2-FC	ESH2	20	19	1
DS14-Mk2-FC	ESH2	20	19	1
DS14-Mk2-FC	ESH2	20	19	1

RAID Configuration

RAID Group Name	RAID Type	Aggregate Name	Disk Count
rg0	RAID4	aggr0	54
	RAID_DP	aggr1	
rg1	RAID_DP	aggr1	

RAID Group Name	RAID Type	Aggregate Name	Disk Count
rg2	RAID_DP	aggr1	54

Aggregate and Volume Configuration

Aggregate Name	Volume Name
aggr0	vol0
	vol0dr_m
aggr1	madv01
	madv02
	madv03
	madv04
	madv05
	madv06
	madv07
	madv08

Snapshot Usage Summary

Volume Name	Snapshot Count	Snapshot Schedule	Snapshot Space Reserve %	Snap Reserve Used %
vol0	30	2 13 13@0,12	20.00%	5.00%
madv01	29	2 13 13@0,12	15.00%	33.00%
madv02	29	2 13 13@0,12	15.00%	22.00%
madv03	29	2 13 13@0,12	15.00%	14.00%
madv04	29	2 13 13@0,12	15.00%	28.00%
madv05	29	2 13 13@0,12	15.00%	70.00%
madv06	29	2 13 13@0,12	15.00%	10.00%
madv07	29	2 13 13@0,12	15.00%	17.00%
madv08	29	2 13 13@0,12	15.00%	38.00%
vol0dr_m	28	2 13 13@0,12	20.00%	0.00%

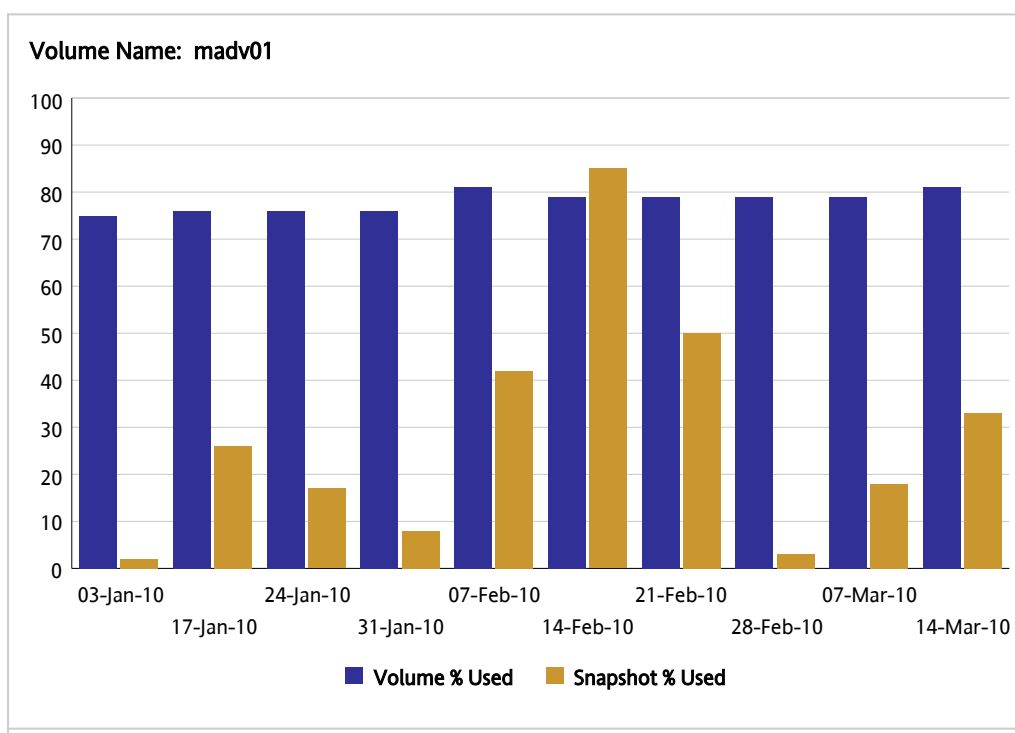
Aggregate Usage Summary

Aggregate Name	Total GB	Used GB	Free GB	Used %	Free %
aggr0	114.00	100.00	13.00	88.00 %	12.00 %
aggr1	5,223.00	5,222.00	1.00	100.00 %	0.00 %

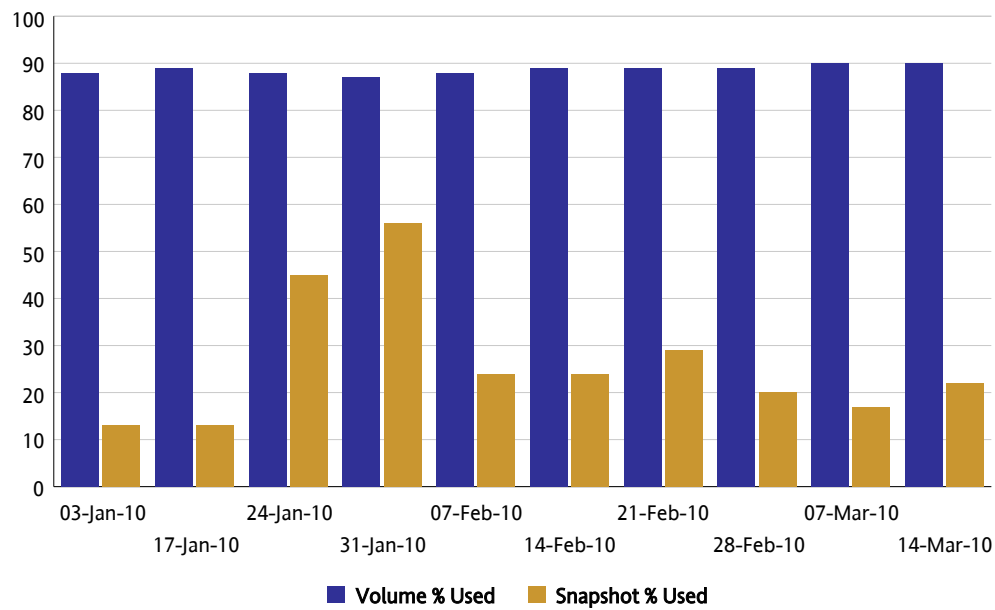
Volume Usage Summary

Aggregate Name	Volume Name	Volume Type	Volume State	Total GB	Used GB	Free GB	Used %	Inode Used %
aggr0	vol0	FLEX	ONLINE	40.00	1.00	38.89	3.00 %	0.00 %
	vol0dr_m	FLEX	ONLINE	40.00	0.00	40.00	0.00 %	0.00 %
aggr1	madv01	FLEX	ONLINE	554.20	446.00	107.86	81.00 %	0.00 %
	madv02	FLEX	ONLINE	554.20	498.00	56.00	90.00 %	2.00 %
	madv03	FLEX	ONLINE	554.20	483.00	71.00	87.00 %	4.00 %
	madv04	FLEX	ONLINE	554.20	465.00	89.60	84.00 %	2.00 %
	madv05	FLEX	ONLINE	554.20	365.00	188.85	66.00 %	5.00 %
	madv06	FLEX	ONLINE	554.20	461.00	92.86	83.00 %	2.00 %
	madv07	FLEX	ONLINE	554.20	459.00	95.27	83.00 %	4.00 %
	madv08	FLEX	ONLINE	554.20	489.00	64.71	88.00 %	3.00 %

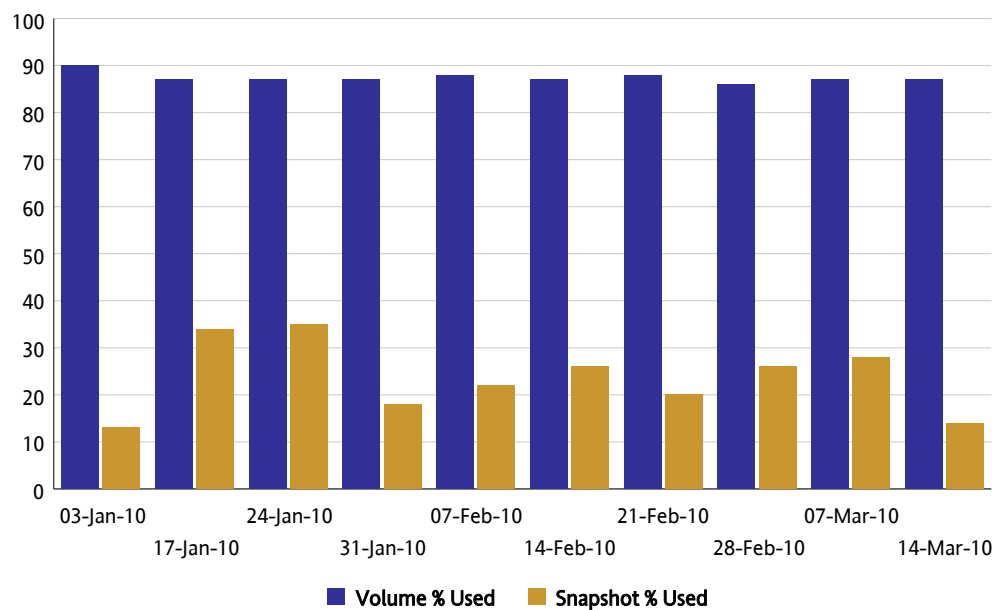
Disk Space Utilization

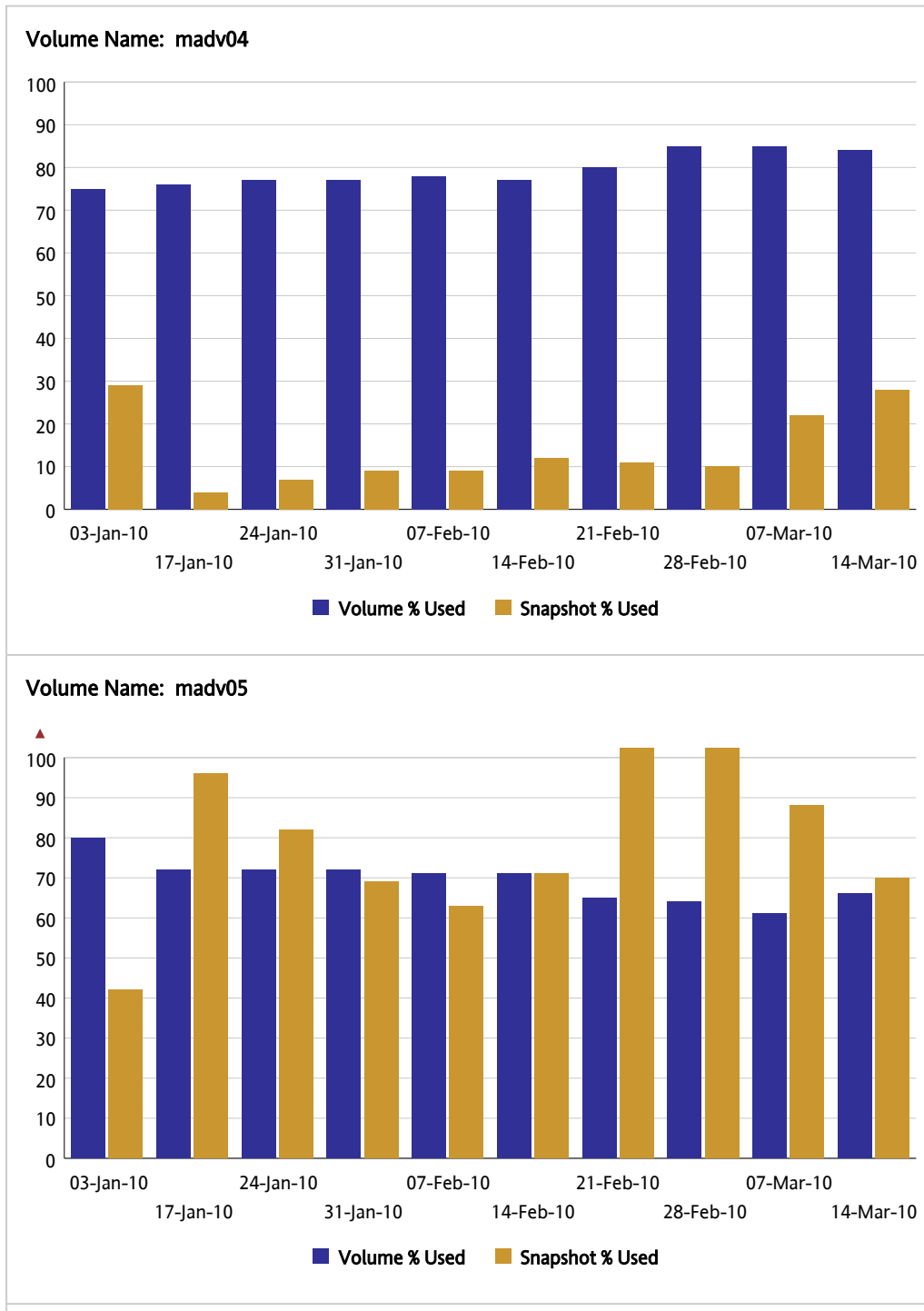


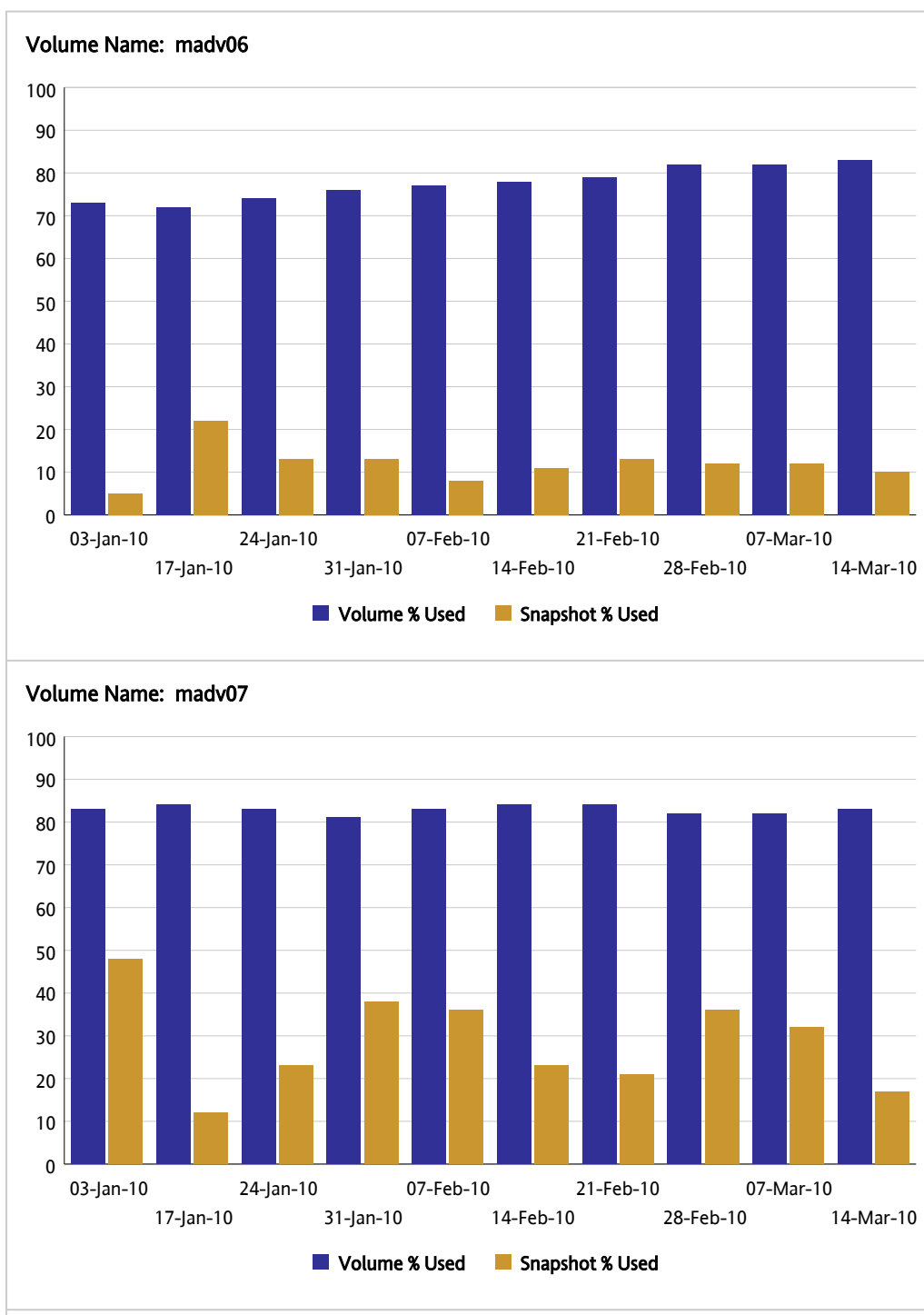
Volume Name: madv02

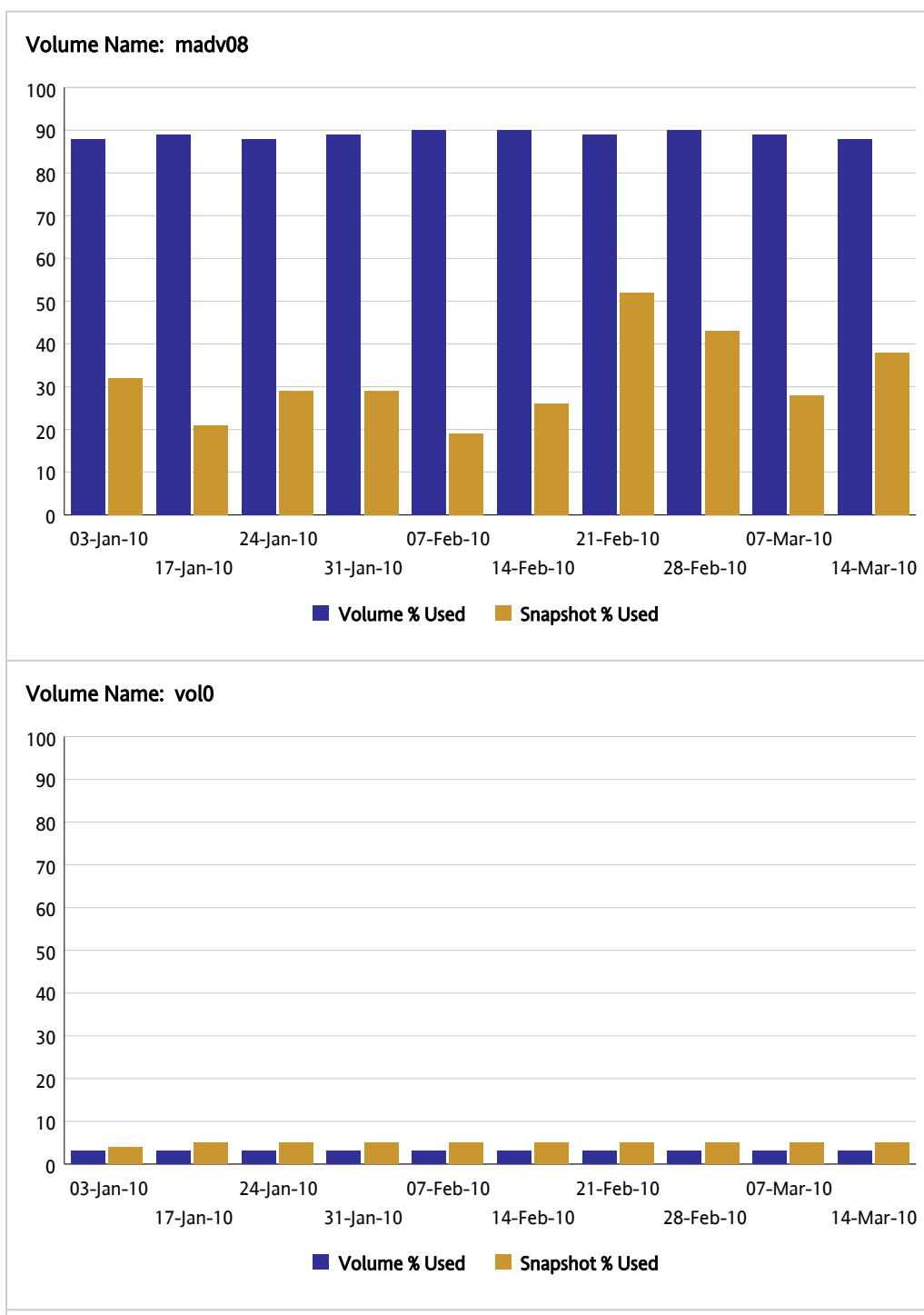


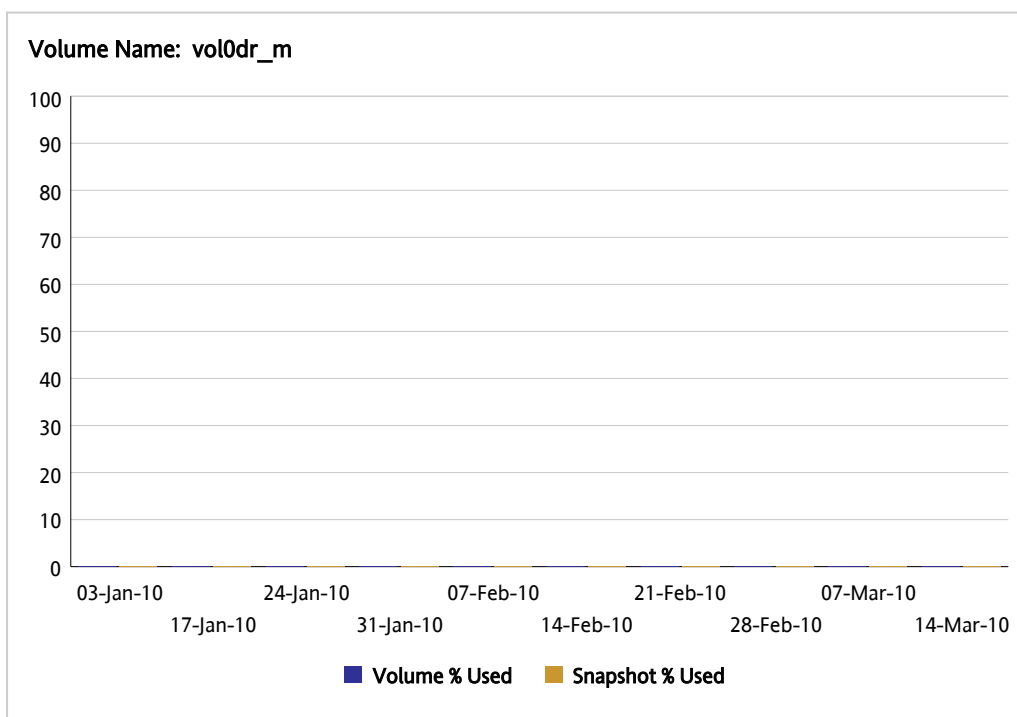
Volume Name: madv03











Qtree Status

Aggregate Name	Volume Name	Qtree Path Name	Qtree State
aggr0	vol0	/vol/vol0/-	NORMAL
		/vol/vol0/auditlog	NORMAL
	vol0dr_m	/vol/vol0dr_m/-	NORMAL
aggr1	madv01	/vol/madv01/-	NORMAL
		/vol/madv01/ctiq01	NORMAL
		/vol/madv01/ctiq02	NORMAL
	madv02	/vol/madv02/-	NORMAL
		/vol/madv02/ctiq03	NORMAL
		/vol/madv02/ctiq04	NORMAL
	madv03	/vol/madv03/-	NORMAL
		/vol/madv03/ctiq05	NORMAL
		/vol/madv03/ctiq06	NORMAL
	madv04	/vol/madv04/-	NORMAL
		/vol/madv04/ctiq07	NORMAL
		/vol/madv04/ctiq08	NORMAL
	madv05	/vol/madv05/-	NORMAL
		/vol/madv05/ctiq09	NORMAL
		/vol/madv05/ctiq10	NORMAL
	madv06	/vol/madv06/-	NORMAL
		/vol/madv06/ctiq11	NORMAL

Aggregate Name	Volume Name	Qtree Path Name	Qtree State
aggr1	madv06	/vol/madv06/ctiq12	NORMAL
	madv07	/vol/madv07/-	NORMAL
		/vol/madv07/ctiq13	NORMAL
		/vol/madv07/ctiq14	NORMAL
	madv08	/vol/madv08/-	NORMAL
		/vol/madv08/ctiq15	NORMAL
		/vol/madv08/ctiq16	NORMAL

There are no LUNs found for this system.

SnapMirror / SnapVault Status

SnapMirror State	Source System	Source Path	Destination System	Destination Path
SOURCE	madctinas002	/vol/madv01/-	madctinas002dr	/vol/madv01/-
SOURCE	madctinas002	/vol/madv02/-	madctinas002dr	/vol/madv02/-
SOURCE	madctinas002	/vol/madv03/-	madctinas002dr	/vol/madv03/-
SOURCE	madctinas002	/vol/madv04/-	madctinas002dr	/vol/madv04/-
SOURCE	madctinas002	/vol/madv05/-	madctinas002dr	/vol/madv05/-
SOURCE	madctinas002	/vol/madv06/-	madctinas002dr	/vol/madv06/-
SOURCE	madctinas002	/vol/madv07/-	madctinas002dr	/vol/madv07/-
SOURCE	madctinas002	/vol/madv08/-	madctinas002dr	/vol/madv08/-
SOURCE	madctinas002	/vol/vol0/-	madctinas002dr	/vol/vol0dr_m/-

Network Information

Port Name	Description	IP Address, Subnet Mask	Media Type	VIF Name	Current Interface Speed	Full Duplex	FC Setting, Negotiated	Auto-Negotiate Enabled
e0a	Dual 10/100/1000 Ethernet Controller VI	169.166.156.111 255.255.255.0	auto-1000t-fd-up	gev1	1,000	Full	Full Unknown	On
e0c	Dual 10/100/1000 Ethernet Controller VI	169.166.156.111 255.255.255.0	auto-1000t-fd-up	gev1	1,000	Full	Full Unknown	On
e0b	Dual 10/100/1000 Ethernet Controller VI	-					Full Unknown	
e0d	Dual 10/100/1000 Ethernet Controller VI	-					Full Unknown	
e1a	Quad 10/100/1000 Ethernet Controller V	-					Full Unknown	
e1b	Quad 10/100/1000 Ethernet Controller V	-					Full Unknown	
e1c	Quad 10/100/1000 Ethernet Controller V	-					Full Unknown	

Port Name	Description	IP Address, Subnet Mask	Media Type	VIF Name	Current Interface Speed	Full Duplex	FC Setting, Negotiated	Auto-Negotiate Enabled
e1d	Quad 10/100/1000 Ethernet Controller V	-					Full Unknown	

iSCSI (Internet Small Computer Systems Interface) Adapter Status

Interface Name	Interface State	Target Portal Group Name	IP Address	iSCSI Port Name
0e	ONLINE		169.166.156.111	

NFS (Network File System) Protocol Usage

NFS calls by Protocol:

Protocol	NFS Calls	Bad Calls	Bad Calls %
TCP	0	0	0.00%
UDP	64995	0	0.00%

NFS calls by Version:

NFS Version	NFS Calls	NFS Calls %
NFSv2	0	0.00%
NFSv3	64995	100.00%
NFSv4	0	0.00%

CIFS (Common Internet File System): Top 5 CIFS Operations

The "CIFS Stat" command shows CIFS related statistics since the last system reboot. These statistics break down the top 5 CIFS operations.

CIFS operation	CIFS Calls	CIFS Calls %
NTCreateX	244862757	7.00%
query_file_info	358596284	10.00%
query_path_info	658488729	18.00%
readX	1130781122	32.00%
writeX	380136544	11.00%

MultiStore (vFiler)

vFiler Name	vFiler State	vFiler IP Space	UUID (Universal Unique ID)
vfiler0	RUNNING	default-ip-space	00000000-0000-0000-0000-000000000000

ASUP (AutoSupport) Status

ASUP Category	Value
---------------	-------

ASUP Category	Value
autosupport.enable	on
autosupport.mailhost	mailhub-vip.ny.ssmb.com,mailhub-dc1.eu.ssmb.com,mailhub-dc2.eur.nsroot.net
autosupport.noteto	nas.alerts@citi.com
autosupport.support.enable	on
autosupport.support.proxy	webproxy.wlb.nsroot.net:8080
autosupport.support.to	autosupport@netapp.com
autosupport.support.transport	https
autosupport.support.url	support.netapp.com/asupprod/post/1.0/postAsup
autosupport.to	intnas.alerts@imceu.eu.ssmb.com



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