

Intelligent Capacity Management Services (ICM)

System Management

ICM delivers powerful benefits for IT administrators including:

- **Gain continuous uptime and availability by automatically expanding virtual disk space to accommodate file system growth**
- **Automate file system and disk partitioning processes to bring storage provisioning without server interruption**
- **Enable continuous monitoring of storage consumption to prevent the storage network from running out of space**
- **Eliminate costly downtime associated with traditional physical disk upgrades**

In today's data center environments, the storage system's ability to automatically expand the virtual disk space to accommodate file system growth is one of the key IT requirements for continuous data center operation. To achieve the goals of 24x7 system uptime and storage availability, iQstor's Intelligent Capacity Management Services (ICM) allows continuous monitoring of storage consumption to easily prevent the system from running out of storage space.

The intelligent policy-based management component of ICM allows the data center administrator to automate file system and disk partition processes, setting thresholds and policies to provision capacity from one or more storage pools without server interruption.

This intelligent process eliminates costly downtime associated with traditional physical disk upgrades and with re-building and re-formatting operating system partitions that are due to unforeseen changes in storage requirements, bringing workflow efficiencies with lower TCO and higher ROI.

Gain continuous system uptime and storage availability

As companies require 24x7 availability and adequate storage space for corporate data, the costs of downtime become a major factor in determining overall profitability, TCO and ROI.

With ICM, companies have a non-disruptive process to gain information about operating system-specific file systems and the ability to automate daily tasks. ICM allows the administrator to have easy access to file system information and underlying virtual disk partition utilization characteristics, providing critical benchmarks for file system management and virtual disk space maintenance. With this information, IT personnel and storage administrators can gain a better understanding of their storage consumption, maintenance requirements and overall storage network health.

Policy-Based Management and Automated File System Growth

ICM offers small to large companies a non-disruptive process to automate virtual disk expansion on a file system basis. The intelligent, policy-based management component of ICM allows the data center administrator to set certain thresholds for the file system size, as well as a set of policies for growing the file system automatically when the threshold is reached.

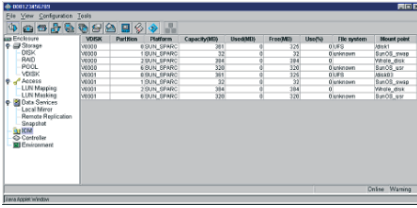
When a virtual disk needs to be expanded, ICM provisions more capacity from one of the storage pools without interrupting the operation of the application servers, eliminating costly downtime associated with traditional re-building and re-formatting operating system partitions that arise from unforeseen changes in storage requirements.

Available on iQstor Storage Systems

ICM is one of the advanced, enterprise-level data services features available to IT administrators with all iQstor storage systems. iQstor offers a fully redundant Fibre Channel solutions that deliver investment protection, cost-effectiveness and reliability for businesses that need a robust solution with the availability, manageability, data integrity and enterprise-level functionality required in today's data centers. iQstor combines proven enterprise-level features with cost-effective Serial ATA (SATA) disk drives to deliver efficient storage growth, scalability, data protection, storage automation and plug and play simplicity for near line applications – at a dramatically low price point.

About iQstor Networks, Inc.

A privately-held company based in Newbury Park, California, iQstor is a leader in the innovative design and delivery of storage solutions with embedded enterprise level functionality to channel partners worldwide. Its storage solutions include the iQ1000 Storage System, policy-based storage management, data services software, professional services, support and training.



Device	Mount	Partition	Mount	Capacity(MB)	Used(MB)	Free(MB)	Used%	File System	Mount point
0000	1	100H_0F4FC	0	32	0	32	0%	UFS2	/var
0000	1	100H_0F4FC	32	32	0	32	0%	UFS2	/var/empty
0000	1	100H_0F4FC	64	32	0	32	0%	UFS2	/var/empty
0000	1	100H_0F4FC	96	32	0	32	0%	UFS2	/var/empty
0000	1	100H_0F4FC	128	32	0	32	0%	UFS2	/var/empty
0000	1	100H_0F4FC	160	32	0	32	0%	UFS2	/var/empty
0000	1	100H_0F4FC	192	32	0	32	0%	UFS2	/var/empty
0000	1	100H_0F4FC	224	32	0	32	0%	UFS2	/var/empty
0000	1	100H_0F4FC	256	32	0	32	0%	UFS2	/var/empty
0000	1	100H_0F4FC	288	32	0	32	0%	UFS2	/var/empty
0000	1	100H_0F4FC	320	32	0	32	0%	UFS2	/var/empty
0000	1	100H_0F4FC	352	32	0	32	0%	UFS2	/var/empty
0000	1	100H_0F4FC	384	32	0	32	0%	UFS2	/var/empty
0000	1	100H_0F4FC	416	32	0	32	0%	UFS2	/var/empty
0000	1	100H_0F4FC	448	32	0	32	0%	UFS2	/var/empty
0000	1	100H_0F4FC	480	32	0	32	0%	UFS2	/var/empty

ICM allows easy monitoring and automation of storage resources, bringing workflow efficiencies, 24x7 availability and intelligent storage provisioning to companies.

