

Navigator Startup

The screenshot shows the iSeries Navigator application window. The title bar reads "iSeries Navigator" and includes standard window controls. The menu bar contains "File", "Edit", "View", and "Help". Below the menu bar is a toolbar with icons for various actions. A status bar in the top right corner indicates "3 minutes old".

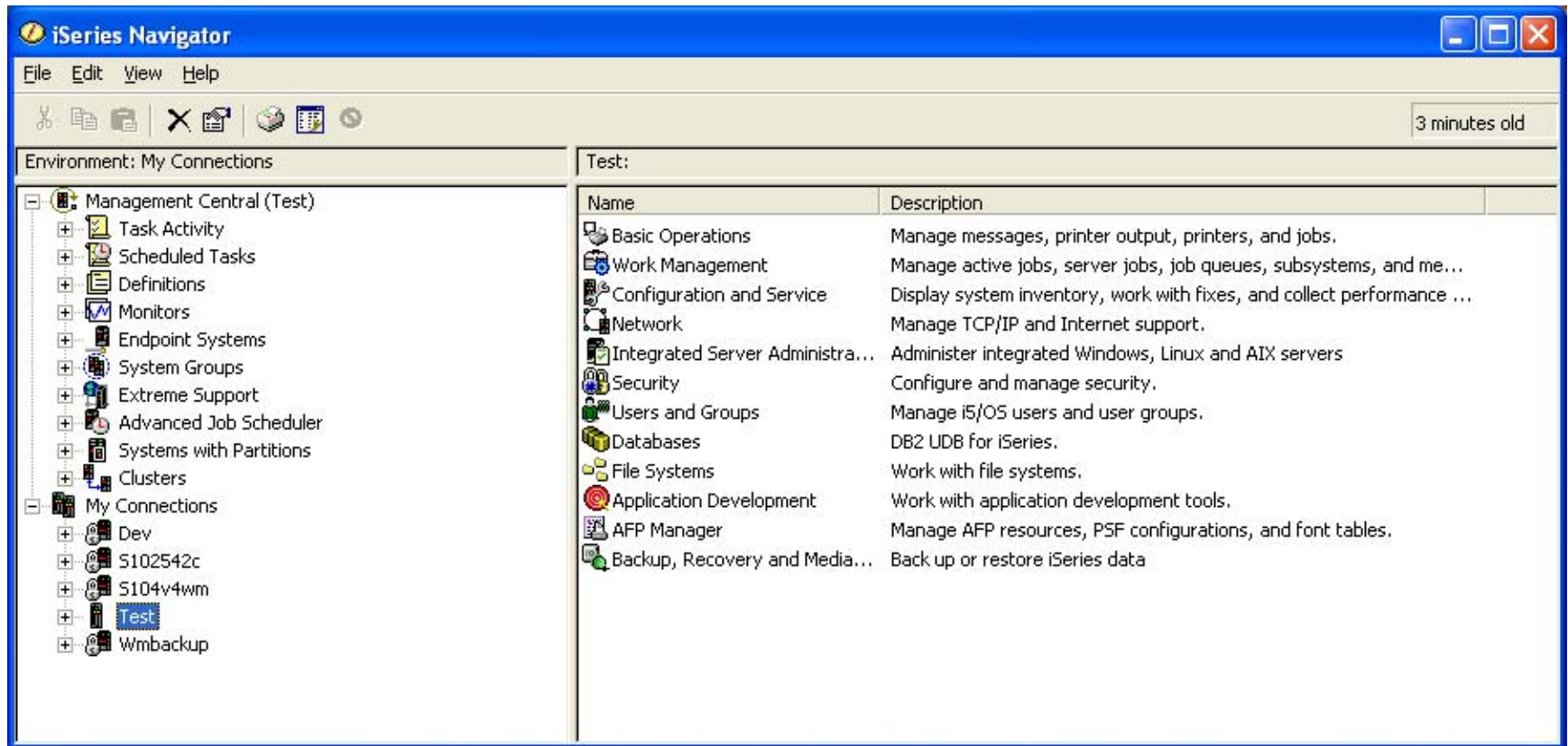
The main window is divided into two panes. The left pane, titled "Environment: My Connections", shows a tree view of the environment:

- Management Central (Test)
- My Connections
 - Dev
 - S102542c
 - S104v4wm
 - Test (highlighted)
 - Wmbackup

The right pane, titled "Test:", displays a table of system management tasks:

Name	Description
Basic Operations	Manage messages, printer output, printers, and jobs.
Work Management	Manage active jobs, server jobs, job queues, subsystems, and me...
Configuration and Service	Display system inventory, work with fixes, and collect performance ...
Network	Manage TCP/IP and Internet support.
Integrated Server Administra...	Administer integrated Windows, Linux and AIX servers
Security	Configure and manage security.
Users and Groups	Manage i5/OS users and user groups.
Databases	DB2 UDB for iSeries.
File Systems	Work with file systems.
Application Development	Work with application development tools.
AFP Manager	Manage AFP resources, PSF configurations, and font tables.
Backup, Recovery and Media...	Back up or restore iSeries data

Management Central Menu



The screenshot displays the iSeries Navigator interface. The window title is "iSeries Navigator". The menu is organized into two main panes: "Environment: My Connections" on the left and "Test:" on the right. The left pane shows a tree view of the environment, including "Management Central (Test)" and "My Connections". The right pane shows a list of management tasks with their descriptions.

Name	Description
Basic Operations	Manage messages, printer output, printers, and jobs.
Work Management	Manage active jobs, server jobs, job queues, subsystems, and me...
Configuration and Service	Display system inventory, work with fixes, and collect performance ...
Network	Manage TCP/IP and Internet support.
Integrated Server Administra...	Administer integrated Windows, Linux and AIX servers
Security	Configure and manage security.
Users and Groups	Manage i5/OS users and user groups.
Databases	DB2 UDB for iSeries.
File Systems	Work with file systems.
Application Development	Work with application development tools.
AFP Manager	Manage AFP resources, PSF configurations, and font tables.
Backup, Recovery and Media...	Back up or restore iSeries data

Monitor Menu

The screenshot shows the iSeries Navigator application window. The title bar reads "iSeries Navigator" and includes standard window controls. Below the title bar is a menu bar with "File", "Edit", "View", and "Help". A toolbar contains icons for various actions like cut, copy, paste, and refresh. The main area is divided into two panes. The left pane, titled "Environment: My Connections", shows a tree view of the system hierarchy. The right pane, titled "Test:", displays a list of monitoring categories with their descriptions.

Environment: My Connections

- Management Central (Test)
 - Task Activity
 - Scheduled Tasks
 - Definitions
 - Monitors
 - System
 - File
 - Job
 - Message
 - B2B Activity
 - Endpoint Systems
 - System Groups
 - Extreme Support
 - Advanced Job Scheduler
 - Systems with Partitions
 - Clusters
- My Connections
 - Dev
 - 5102542c
 - 5104v4wm
 - Test
 - Wmbackup

Test:

Name	Description
Basic Operations	Manage messages, printer output, printers, and jobs.
Work Management	Manage active jobs, server jobs, job queues, subsystems, and me...
Configuration and Service	Display system inventory, work with fixes, and collect performance ...
Network	Manage TCP/IP and Internet support.
Integrated Server Administra...	Administer integrated Windows, Linux and AIX servers
Security	Configure and manage security.
Users and Groups	Manage i5/OS users and user groups.
Databases	DB2 UDB for iSeries.
File Systems	Work with file systems.
Application Development	Work with application development tools.
AFP Manager	Manage AFP resources, PSF configurations, and font tables.
Backup, Recovery and Media...	Back up or restore iSeries data

System Monitor

The screenshot shows the iSeries Navigator application window. The title bar reads "iSeries Navigator". The menu bar includes "File", "Edit", "View", and "Help". The toolbar contains various icons for navigation and actions. The status bar at the top right indicates "Last changed: 3/6/2009 12:37 PM".

The main window is divided into two panes. The left pane, titled "Central System: Test", displays a tree view of the system hierarchy. The right pane, titled "Monitors: System Owner: All", displays a table of monitors.

Tree View (Left Pane):

- Management Central (Test)
 - Task Activity
 - Scheduled Tasks
 - Definitions
 - Monitors
 - System
 - File
 - Job
 - Message
 - B2B Activity
 - Endpoint Systems
 - System Groups
 - Extreme Support
 - Advanced Job Scheduler
 - Systems with Partitions
 - Clusters
- My Connections
 - Dev
 - S102542c
 - S104v4wm
 - Test
 - Wmbackup

Table (Right Pane):

Monitor	Status	Description	Systems and Groups
Sample CPU Monitor	Stopped	IBM-supplied sa...	

System Monitor Menu

The screenshot displays the iSeries Navigator application window. The title bar reads "iSeries Navigator" and the menu bar includes "File", "Edit", "View", and "Help". The status bar at the top right indicates "Last changed: 3/6/2009 12:37 PM".

The left pane shows a tree view of the "Central System: Test" hierarchy. The "Monitors" folder is expanded, and a context menu is open over it. The menu items are:

- Explore
- File
 - Open
 - Create Shortcut
 - Customize this View ▶
- New Monitor...
- Event Log
- Graph History
- Properties

The right pane displays a table of monitors. The table has the following columns: Monitor, Status, Description, Systems and Groups, Metrics, and Creation Date/Time.

Monitor	Status	Description	Systems and Groups	Metrics	Creation Date/Time
Sample CPU Monitor	Stopped	IBM-supplied sa...		CPU Utilization (Average)	3/6/2009 12:37:10 PM

The Windows taskbar at the bottom shows the Start button and several open applications: iTunes, Firefox (2 windows), Tom D..., 6 PC..., Microsoft..., My Do..., 2 Mi..., Sessio..., and iSerie... The system clock shows 12:41 PM.

System Monitor Property Screens

The screenshot displays the IBM iSeries Navigator interface. On the left is a tree view of the system hierarchy, including Management Central (Test), Task Activity, Scheduled Tasks, Definitions, Monitors, System, File, Job, Message, B2B Activity, Endpoint Systems, System Groups, Extreme Support, Advanced Job Scheduler, Systems with Partitions, Clusters, My Connections, Dev, S102542c, S104v4wm, Test, and Wmbackup.

The main area shows a table of monitors. A 'New Monitor' dialog box is open, allowing the user to create a new monitor. The dialog has tabs for General, Metrics, Actions, Systems and Groups, and Sharing. The 'General' tab is active, showing fields for 'Name' and 'Description'.

Monitor	Status	Description	Systems and Groups	Metrics	Creation Date/Time
Sample CPU Monitor	Stopped	IBM-supplied sa...		CPU Utilization (Average)	3/6/2009 12:37:10 PM

The 'New Monitor' dialog box contains the following fields and controls:

- General | Metrics | Actions | Systems and Groups | Sharing
- Name:
- Description:
- OK | Cancel | Help

The taskbar at the bottom shows the Start button and several open applications: iTunes, 2 Fir..., 2 Lo..., Tom D..., 6 PC..., Micros..., My Do..., 2 Mi..., Sessio..., and iSerie... The system clock shows 12:41 PM.

Central System: Test

Monitors: System Owner: All

- Management Central (Test)
 - Task Activity
 - Scheduled Tasks
 - Definitions
 - Monitors
 - System
 - File
 - Job
 - Message
 - B2B Activity
 - Endpoint Systems
 - System Groups
 - Extreme Support
 - Advanced Job Scheduler
 - Systems with Partitions
 - Clusters
- My Connections
 - Dev
 - S102542c
 - S104v4wm
 - Test
 - Wmbbackup

Monitor	Status	Description	Systems and Groups	Metrics	Creation Date/Time
Sample CPU Monitor	Stopped	IBM-supplied sa...		CPU Utilization (Average)	3/6/2009 12:37:10 PM

New Monitor

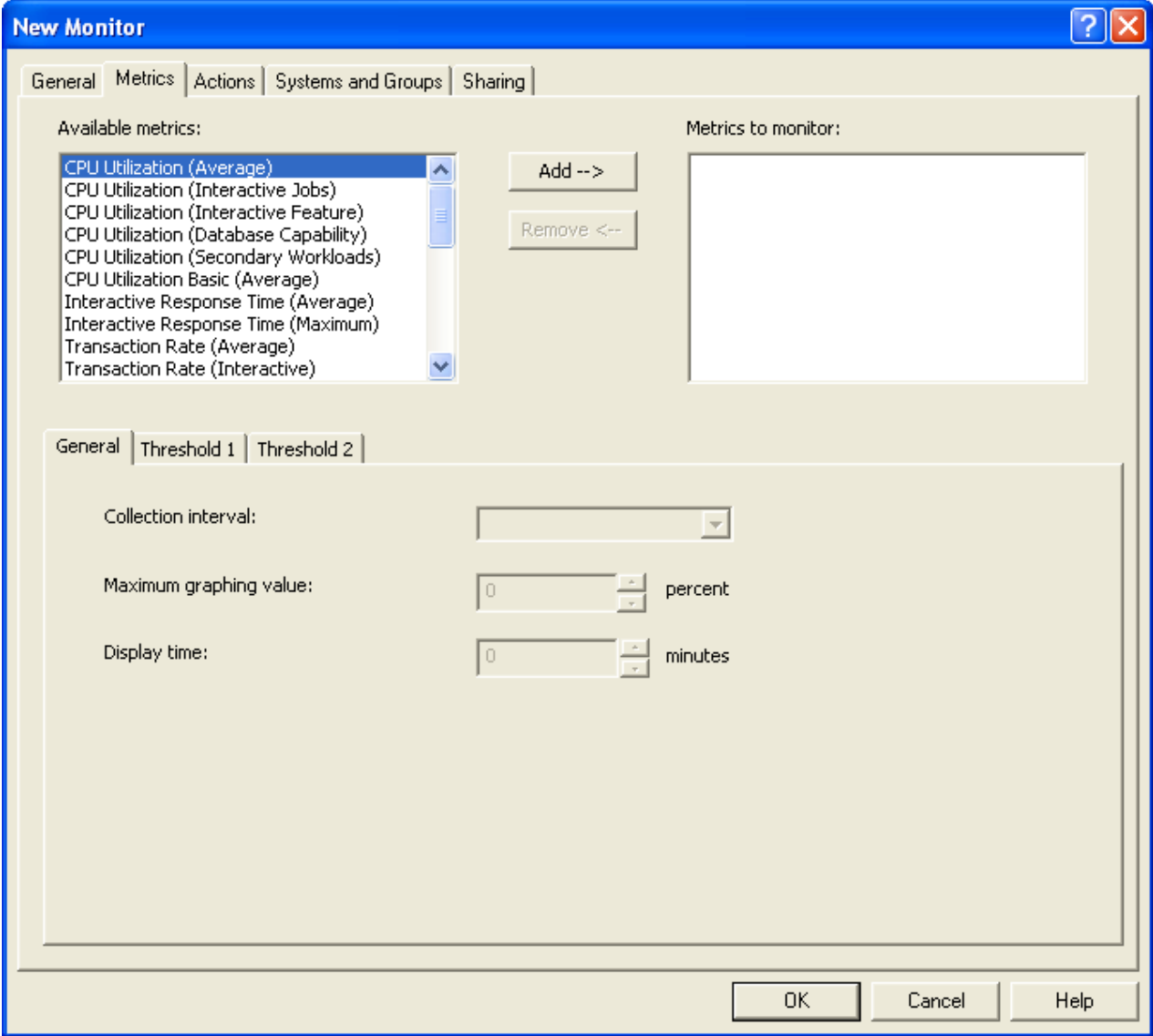
General | Metrics | Actions | Systems and Groups | Sharing

Name:

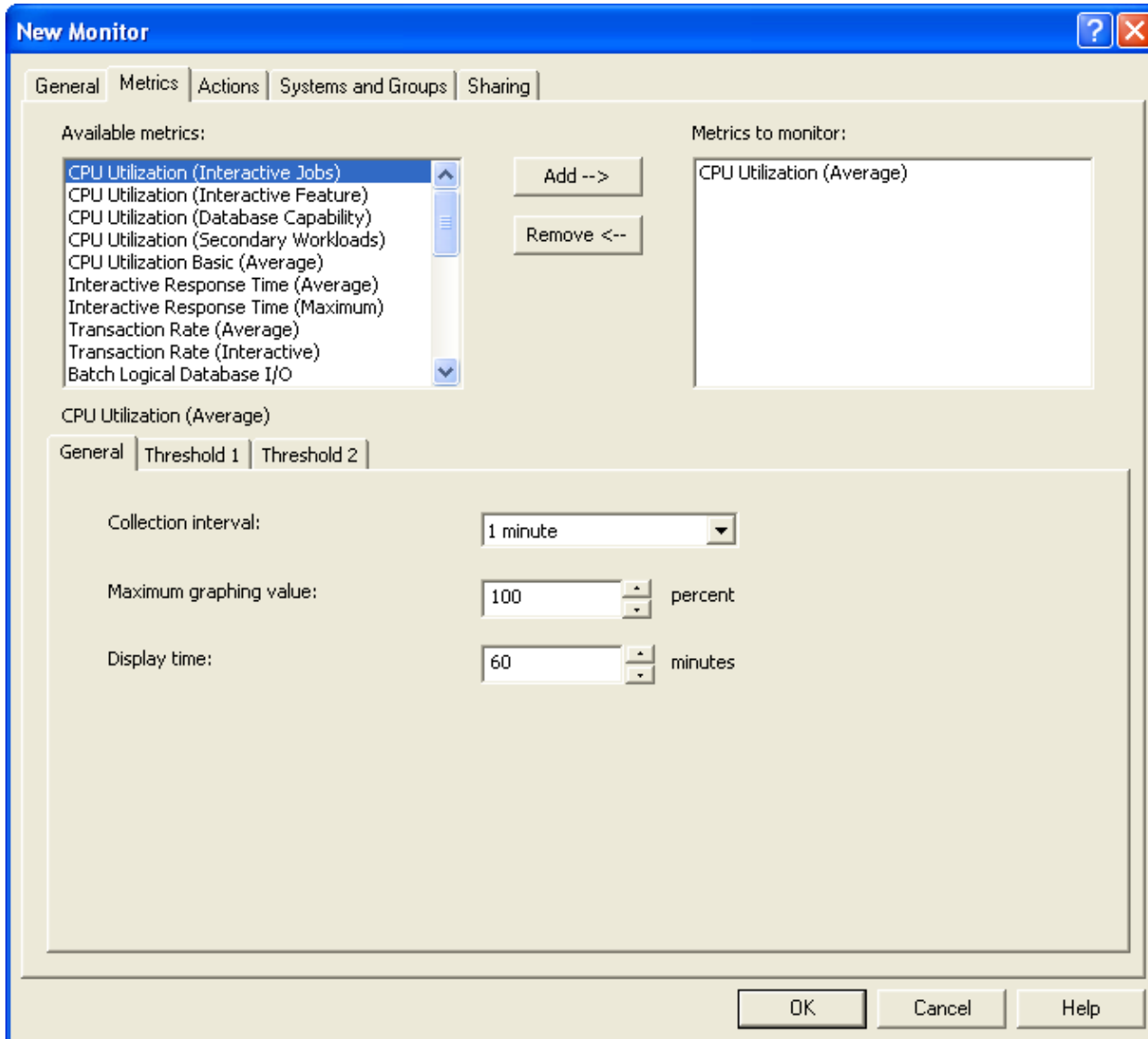
Description:

OK Cancel Help

System Monitor Metric Screens



System Monitor Selection



System Monitor Threshold

New Monitor [?] [X]

General | Metrics | Actions | Systems and Groups | Sharing

Available metrics:

- Disk Storage (Average)
- Disk Storage (Maximum)
- Disk IOP Utilization (Average)
- Disk IOP Utilization (Maximum)
- Communications IOP Utilization (Maximum)
- Communications IOP Utilization (Average)
- Machine Pool Faults
- User Pool Faults (Maximum)
- User Pool Faults (Average)
- Communications Line Utilization (Average)

Metrics to monitor:

- CPU Utilization (Average)

CPU Utilization (Average)

General | Threshold 1 | Threshold 2

Enable threshold

Trigger: \geq 0 percent

Duration: 1 intervals

Operating system command: Prompt...

Reset: $<$ 0 percent

Duration: 1 intervals

Operating system command: Prompt...

OK Cancel Help

System Monitor Threshold

New Monitor [?] [X]

General Metrics Actions Systems and Groups Sharing

Available metrics:

- Disk Storage (Average)
- Disk Storage (Maximum)
- Disk IOP Utilization (Average)
- Disk IOP Utilization (Maximum)
- Communications IOP Utilization (Maximum)
- Communications IOP Utilization (Average)
- Machine Pool Faults
- User Pool Faults (Maximum)
- User Pool Faults (Average)
- Communications Line Utilization (Average)

Metrics to monitor:

- CPU Utilization (Average)

CPU Utilization (Average)

General Threshold 1 Threshold 2

Enable threshold

Trigger: \geq 90 percent

Duration: 2 intervals

Operating system command: your message program or command would go here [Prompt...]

Reset: $<$ 89 percent

Duration: 2 intervals

Operating system command: your message program or command would go here [Prompt...]

OK Cancel Help

New System Monitor Selection

New Monitor [?] [X]

General | Metrics | Actions | Systems and Groups | Sharing

Available metrics:

- Disk Storage (Average)
- Disk Storage (Maximum)
- Disk IOP Utilization (Average)
- Disk IOP Utilization (Maximum)
- Communications IOP Utilization (Maximum)
- Communications IOP Utilization (Average)
- Machine Pool Faults
- User Pool Faults (Maximum)
- User Pool Faults (Average)
- Communications Line Utilization (Average)

Metrics to monitor:

- CPU Utilization (Average)

CPU Utilization (Average)

General | Threshold 1 | Threshold 2

Enable threshold

Trigger: \geq 0 percent

Duration: 1 intervals

Operating system command: Prompt...

Reset: $<$ 0 percent

Duration: 1 intervals

Operating system command: Prompt...

OK Cancel Help

System Monitor Selection

New Monitor [?] [X]

General | Metrics | Actions | Systems and Groups | Sharing

Available metrics:

- Disk Arm Utilization (Average)
- Disk Arm Utilization (Maximum)
- Disk Storage (Maximum)**
- Disk IOP Utilization (Average)
- Disk IOP Utilization (Maximum)
- Communications IOP Utilization (Maximum)
- Communications IOP Utilization (Average)
- Machine Pool Faults
- User Pool Faults (Maximum)
- User Pool Faults (Average)

Metrics to monitor:

- CPU Utilization (Average)
- Disk Storage (Average)

Buttons: Add --> Remove <--

CPU Utilization (Average)

General | Threshold 1 | Threshold 2

Collection interval: 1 minute

Maximum graphing value: 100 percent

Display time: 60 minutes

Buttons: OK Cancel Help

System Monitor Threshold

New Monitor [?] [X]

General Metrics Actions Systems and Groups Sharing

Available metrics:

- Disk Arm Utilization (Maximum)
- Disk Storage (Maximum)**
- Disk IOP Utilization (Average)
- Disk IOP Utilization (Maximum)
- Communications IOP Utilization (Maximum)
- Communications IOP Utilization (Average)
- Machine Pool Faults
- User Pool Faults (Maximum)
- User Pool Faults (Average)
- Communications Line Utilization (Average)

Add --> Remove <--

Metrics to monitor:

- CPU Utilization (Average)**
- Disk Storage (Average)**

Disk Storage (Average)

General Threshold 1 Threshold 2

Enable threshold

Trigger: \geq 0 percent full

Duration: 1 intervals

Operating system command: Prompt...

Reset: $<$ 0 percent full

Duration: 1 intervals

Operating system command: Prompt...

OK Cancel Help

System Monitor Selection

New Monitor [?] [X]

General | Metrics | Actions | Systems and Groups | Sharing

Available metrics:

- Disk Storage (Maximum)
- Disk IOP Utilization (Average)
- Disk IOP Utilization (Maximum)
- Communications IOP Utilization (Maximum)
- Communications IOP Utilization (Average)
- Machine Pool Faults
- User Pool Faults (Maximum)
- Communications Line Utilization (Average)**
- Communications Line Utilization (Maximum)
- LAN Utilization (Maximum)

Add -->

Remove <--

Metrics to monitor:

- CPU Utilization (Average)
- Disk Storage (Average)
- User Pool Faults (Average)**

User Pool Faults (Average)

General | Threshold 1 | Threshold 2

Enable threshold

Trigger: $>=$ 0 faults per second

Duration: 1 intervals

Operating system command: Prompt...

Reset: $<$ 0 faults per second

Duration: 1 intervals

Operating system command: Prompt...

OK Cancel Help

System Monitor Actions

New Monitor [?] [X]

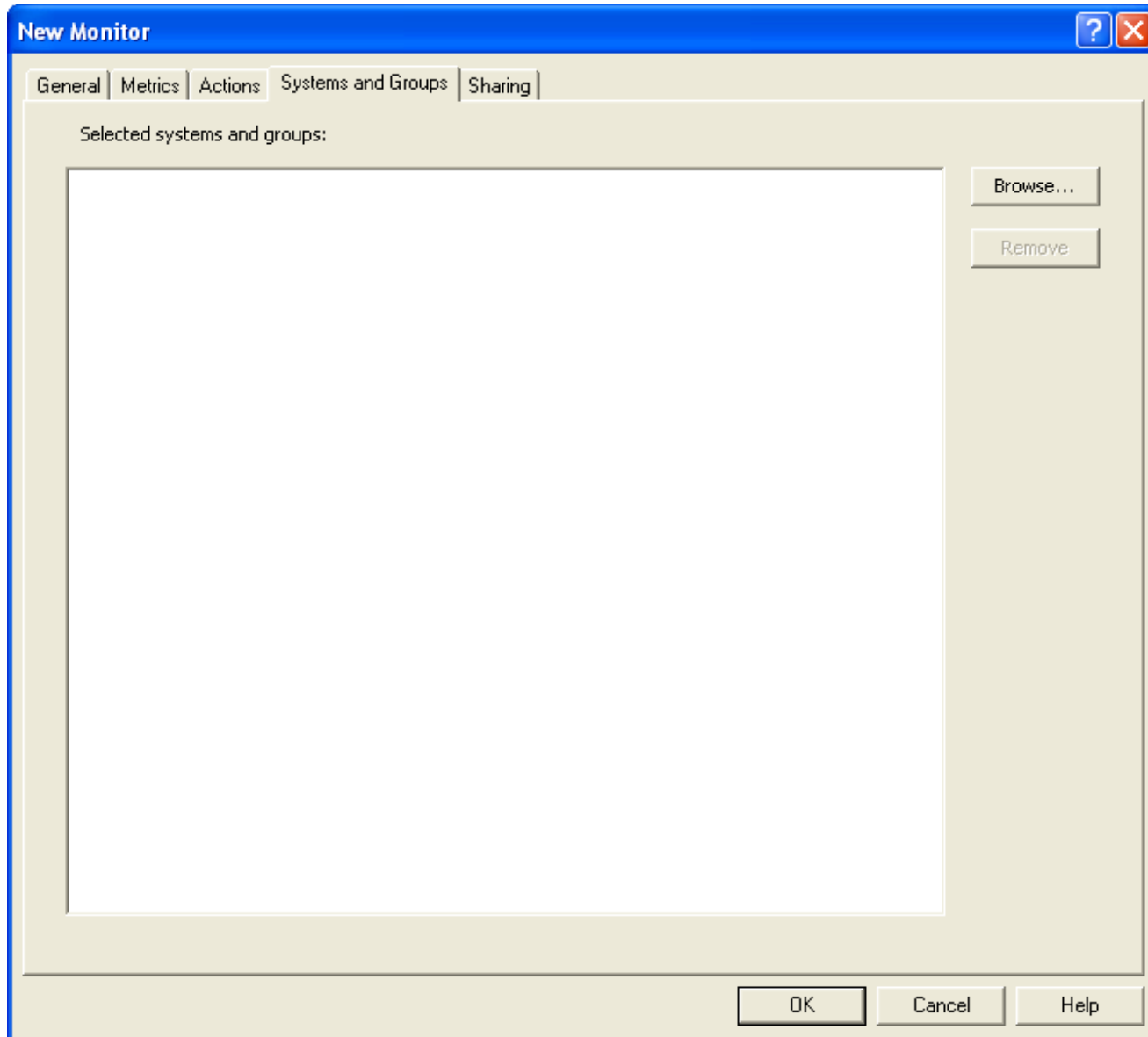
General | Metrics | **Actions** | Systems and Groups | Sharing

Actions for all metrics

	Trigger:	Reset:
Log event:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Open event log:	<input type="checkbox"/>	<input type="checkbox"/>
Open monitor:	<input type="checkbox"/>	<input type="checkbox"/>
Sound alarm:	<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel Help

System Monitor Systems and Group Selection



System Monitor Systems Selection

The screenshot displays the iSeries Navigator interface. The main window shows a list of monitors, with the 'Sample CPU Monitor' selected. The 'New Monitor' dialog box is open, and the 'Browse Systems and Groups' sub-dialog is also open. The 'Browse Systems and Groups' dialog shows a tree view of available systems and groups, with 'Test' selected and moved to the 'Selected systems and groups' list.

Central System: Test

Monitors: System Owner: All

Monitor	Status	Description	Systems and Groups	Metrics	Creation Date/Time
Sample CPU Monitor	Stopped	IBM-supplied sa...		CPU Utilization (Average)	3/6/2009 12:37:10 PM

New Monitor

General | Metrics | Actions | Systems and Groups | Sharing

Selected systems and groups:

Browse Systems and Groups

Available systems and groups:

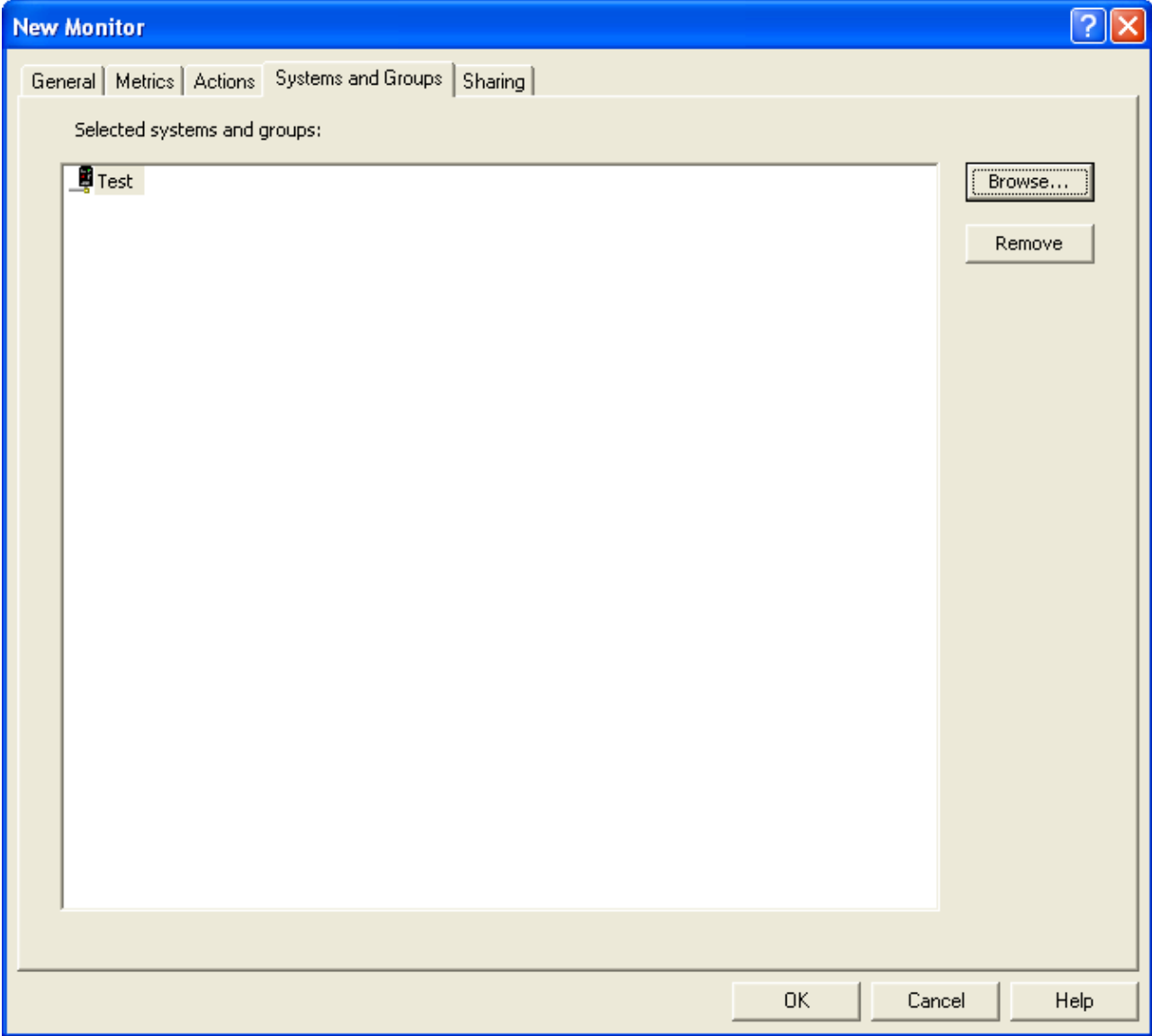
- Endpoint Systems
 - Dev
 - S102542c
 - S104v4wm
 - Test**
 - Test.collectionsetc.com
 - Wmbackup
- System Groups

Selected systems and groups:

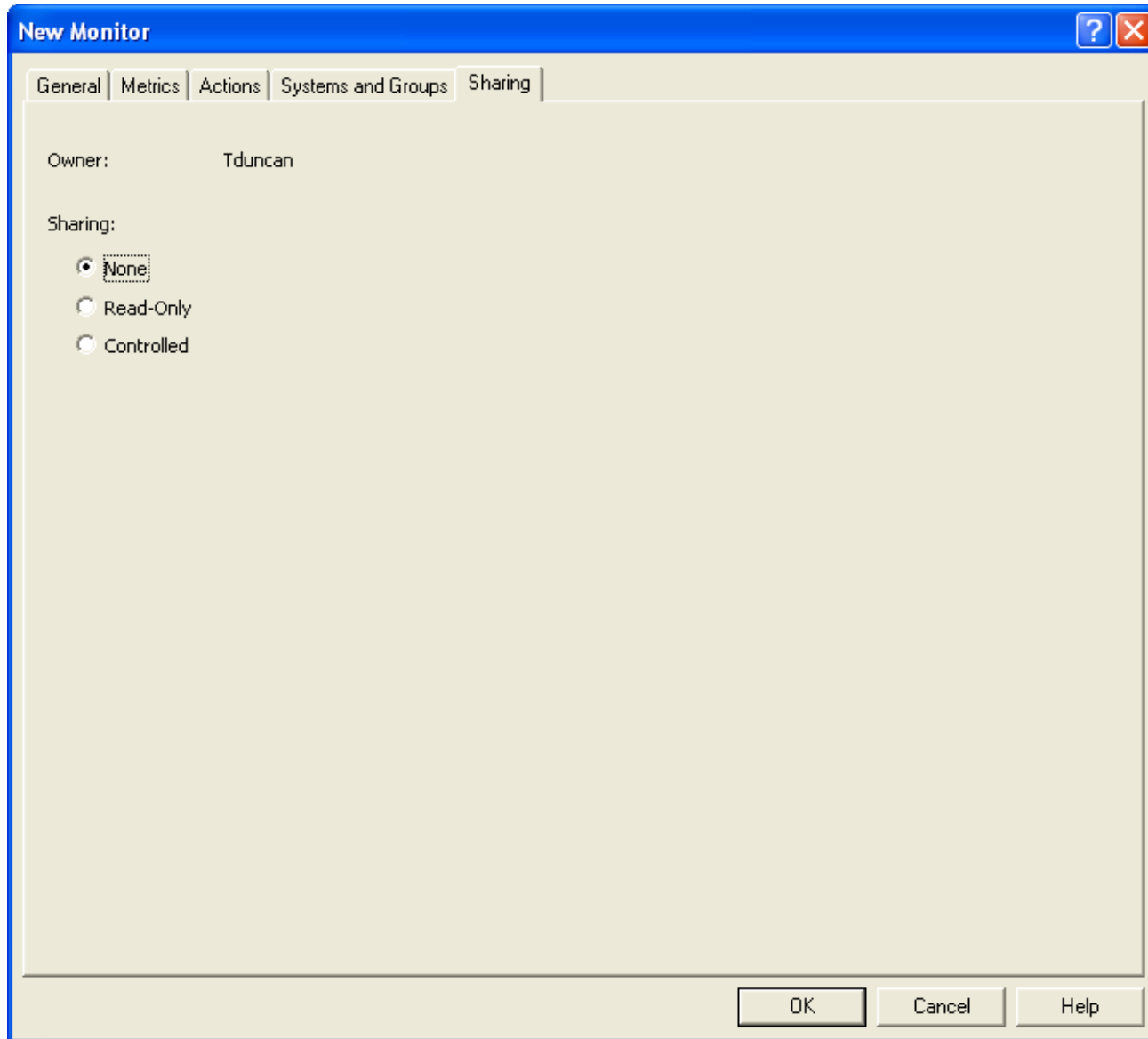
- Test

OK Cancel Help

System Selected



System Monitor Sharing Selection



System Monitor Screen

The screenshot displays the iSeries Navigator application window. The title bar reads "iSeries Navigator". The menu bar includes "File", "Edit", "View", and "Help". The toolbar contains various icons for navigation and actions. The main window is divided into two panes. The left pane, titled "Central System: Test", shows a tree view of the system hierarchy. The right pane, titled "Monitors: System Owner: All", displays a table of monitors.

Monitor	Status	Description	Systems and Groups	Metrics	Creation Date/Time
Sample CPU Monitor	Stopped	IBM-supplied sample CPU ...		CPU Utilization (Average)	3/6/2009 12:37:10
Test machine monitor	Stopped	Test machine monitor	Test	CPU Utilization (Average), Disk Storag...	3/6/2009 12:56:16

The taskbar at the bottom shows the Windows Start button and several open applications: iTunes, Firefox, Outlook, Tomcat, PC..., Microsoft..., My Do..., and iSeries Navigator. The system clock indicates the time is 12:57 PM on 3/6/2009.

System Monitor Menu (start option)

The screenshot displays the iSeries Navigator application window. The title bar reads 'iSeries Navigator'. The menu bar includes 'File', 'Edit', 'View', and 'Help'. The status bar at the top right indicates 'Last changed: 3/6/2009 12:56 PM'. The main window is divided into a left-hand tree view and a right-hand table view.

The left-hand tree view shows a hierarchy under 'Central System: Test':

- Management Central (Test)
 - Task Activity
 - Scheduled Tasks
 - Definitions
 - Monitors
 - System
 - File
 - Job
 - Message
 - B2B Activity
 - Endpoint Systems
 - System Groups
 - Extreme Support
 - Advanced Job Scheduler
 - Systems with Partitions
 - Clusters
 - My Connections
 - Dev
 - S102542c
 - S104v4wm
 - Test
 - Wmbackup

The right-hand table view shows a list of monitors. The selected monitor is 'Test machine monitor', which has a context menu open over it. The table columns are: Monitor, Status, Description, Systems and Groups, Metrics, and Creation Date/Time.

Monitor	Status	Description	Systems and Groups	Metrics	Creation Date/Time
Sample CPU Monitor	Stopped	IBM-supplied sample CPU ...		CPU Utilization (Average)	3/6/2009 12:37:10
Test machine monitor	Stopped	Test machine monitor	Test	CPU Utilization (Average), Disk Storag...	3/6/2009 12:56:16

The context menu for the 'Test machine monitor' includes the following options:

- Open
 - Status
 - Event Log
 - Graph History
- Start
 - Stop
 - Restart on Failed Systems
- New Based On...
- Delete...
- Properties

The Windows taskbar at the bottom shows the 'start' button and several open applications: iTunes, 2 Fir..., 2 Lo..., Tom D..., 6 PC..., Micros..., My Do..., 2 Mi..., Sessio..., and iSerie... The system clock shows 12:57 PM on 3/6/2009.

System Monitor Started

The screenshot displays the iSeries Navigator application window. The title bar reads "iSeries Navigator" and the menu bar includes "File", "Edit", "View", and "Help". A toolbar with various icons is located below the menu bar. The main window is divided into two panes. The left pane, titled "Central System: Test", shows a tree view of system components including "Management Central (Test)", "Task Activity", "Scheduled Tasks", "Definitions", "Monitors", "System", "File", "Job", "Message", "B2B Activity", "Endpoint Systems", "System Groups", "Extreme Support", "Advanced Job Scheduler", "Systems with Partitions", "Clusters", and "My Connections". The right pane, titled "Monitors: System Owner: All", displays a table of active monitors. The table has columns for "Monitor", "Status", "Description", "Systems and Groups", "Metrics", and "Creation Date/Time". Two monitors are listed: "Sample CPU Monitor" (Stopped) and "Test machine monitor" (Started). The "Test machine monitor" is highlighted in blue. The system tray at the bottom shows the Start button and several open applications including iTunes, Firefox, and iSeries Navigator.

Monitor	Status	Description	Systems and Groups	Metrics	Creation Date/Time
Sample CPU Monitor	Stopped	IBM-supplied sample CPU ...		CPU Utilization (Average)	3/6/2009 12:37:10
Test machine monitor	Started	Test machine monitor	Test	CPU Utilization (Average), Disk Storag...	3/6/2009 12:56:16

System Monitor jobs on System i

```
Session E - [24 x 80]
File Edit View Communication Actions Window Help
MAIN                                i5/OS Main Menu                                System:  TEST
Select one of the following:
1. User tasks
2. Office tasks
3. General system tasks
4. Files, libraries, and folders
5. Programming
6. Communications
7. Define or change the system
8. Problem handling
9. Display a menu
10. Information Assistant options
11. iSeries Access tasks
90. Sign off
Selection or command
==> wrkactjob job(qy*)
-----
F3=Exit   F4=Prompt   F9=Retrieve   F12=Cancel   F13=Information Assistant
F23=Set initial menu
(C) COPYRIGHT IBM CORP. 1980, 2005.
MA e MW 20/007
256 Connected through TL51.0 to secure remote server/host hmc1 using port 2301
start iTunes 2 Fir... 2 Lo... Tom D... 6 PC... Micros... My Do... 2 Mi... Sessio... iSerie... 12:58 PM
```


System Monitor jobs on System i

Session E - [24 x 80]

File Edit View Communication Actions Window Help

Work with Active Jobs TEST
03/06/09 12:59:56

CPU %: 20.6 Elapsed time: 00:00:01 Active jobs: 317

Type options, press Enter.
2=Change 3=Hold 4=End 5=Work with 6=Release 7=Display message
8=Work with spooled files 13=Disconnect ...

Current

Opt	Subsystem/Job	User	Type	CPU %	Function	Status
—	QYPSJSVR	QYPSJSVR	BCH	.0	PGM-QYPSJSVR	SIGW
—	QYPSPFCOL	QSYS	BCH	.0	PGM-QYPSPFCOL	DEQW
—	QYUSALRMD	QSYS	BCI	.0	PGM-QCSTCTEXEC	SELW
—	QYUSCMCRMD	QSYS	BCI	.0	PGM-QCSTCTEXEC	SELW

Bottom

Parameters or command
===>

F3=Exit F5=Refresh F7=Find F10=Restart statistics
F11=Display elapsed data F12=Cancel F23=More options F24=More keys

MA e MW 10/002

256 Connected through TLS1.0 to secure remote server/host hmc1 using port 2301

start iTunes 2 Fir... 2 Lo... Tom D... 6 PC... Micros... My Do... 2 Mi... Sessio... iSerie... 1:00 PM

System Monitor Menu (open option)

The screenshot displays the iSeries Navigator application window. The title bar reads "iSeries Navigator". The menu bar includes "File", "Edit", "View", and "Help". The status bar at the top right indicates "Last changed: 3/6/2009 12:56 PM".

The left pane shows a tree view of the "Central System: Test" hierarchy. The "Monitors" folder is expanded, showing a list of monitors. The "Test machine monitor" is selected, and a context menu is open over it. The context menu options are:

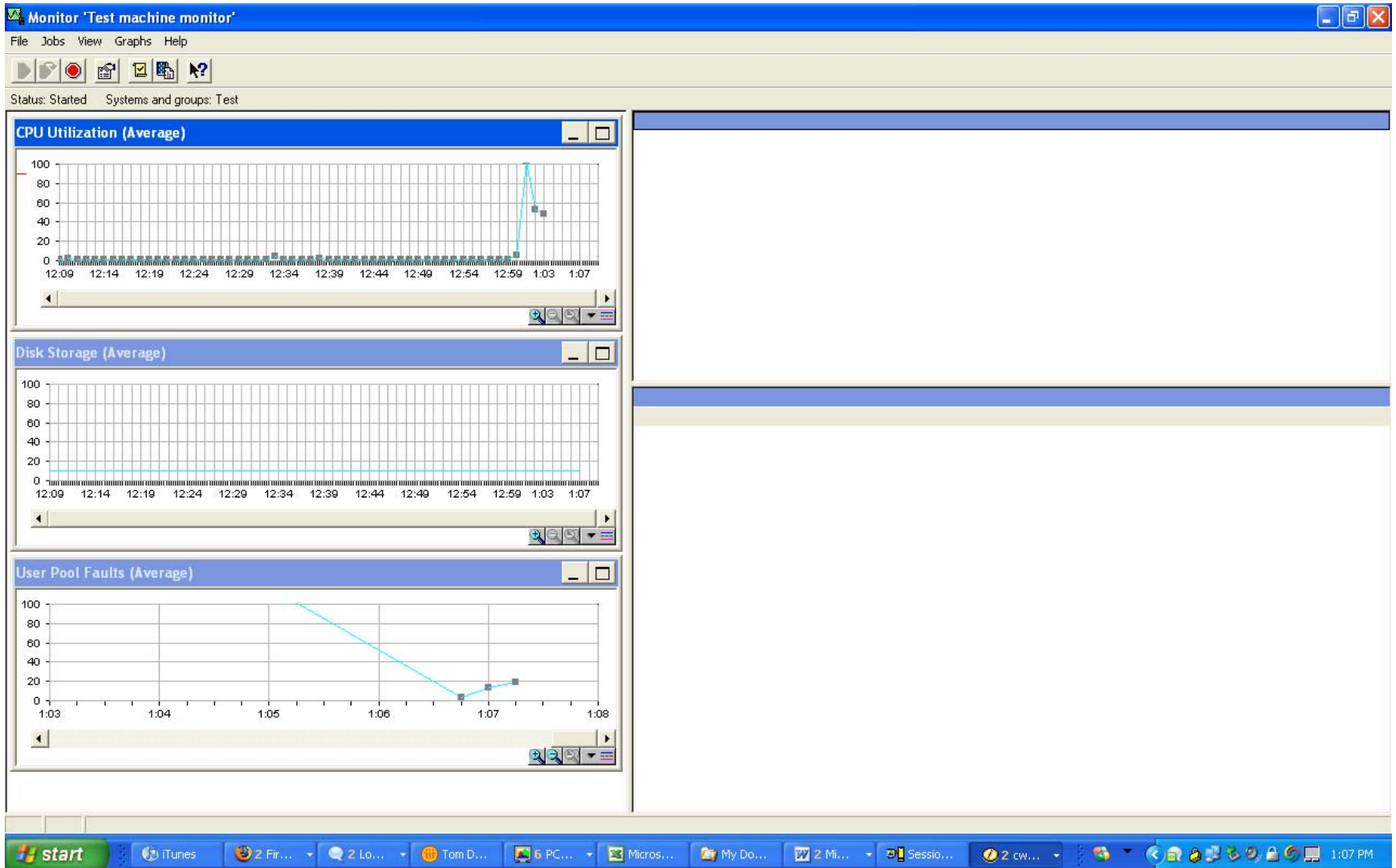
- Open
- Status
- Event Log
- Graph History
- Start
- Stop
- Restart on Failed Systems
- New Based On...
- Delete...
- Properties

The main pane displays a table of monitors. The table has the following columns: Monitor, Status, Description, Systems and Groups, Metrics, and Creation Date/Time.

Monitor	Status	Description	Systems and Groups	Metrics	Creation Date/Time
Sample CPU Monitor	Stopped	IBM-supplied sample CPU ...		CPU Utilization (Average)	3/6/2009 12:37:10
Test machine monitor	Stopped	Test machine monitor	Test	CPU Utilization (Average), Disk Storag...	3/6/2009 12:56:16

The Windows taskbar at the bottom shows the Start button and several open applications: iTunes, Firefox (2 windows), Lotus Notes (2 windows), Tomcat, 6 PC..., Microsoft..., My Documents, 2 Microsoft..., Session..., and iSeries Navigator. The system clock shows 12:57 PM on 3/6/2009.

Open System Monitor (light blue)



System Monitor Menu (User Preferences)

The screenshot shows the iSeries Navigator application window. The 'View' menu is open, and 'User Preferences...' is selected. The main area displays a table of monitors.

Monitors: System Owner: All

Monitor	Status	Description	Systems and Groups	Metrics	Creation Date/Time
Sample CPU Monitor	Stopped	IBM-supplied sample CPU ...		CPU Utilization (Average)	3/6/2009 12:37:10
Test machine monitor	Started	Test machine monitor	Test	CPU Utilization (Average), Disk Storag...	3/6/2009 12:56:16

The taskbar at the bottom shows the Start button and several open applications: iTunes, Firefox (2 windows), Lotus Notes (2 windows), Tomcat, 6 PC..., Microsoft Office Word (2 windows), Session..., and 2 command prompts. The system clock shows 1:08 PM.

System Monitor User Preferences

The screenshot displays the iSeries Navigator interface. On the left is a tree view of the system hierarchy. The main pane shows a table of monitors. A 'User Preferences' dialog box is open, showing the 'General' tab with options for task status windows and informational messages.

Central System: Test

Monitors: System Owner: All

Monitor	Status	Description	Systems and Groups	Metrics	Creation Date/Time
Sample CPU Monitor	Stopped	IBM-supplied sample CPU ...		CPU Utilization (Average)	3/6/2009 12:37:10
Test machine monitor	Started	Test machine monitor	Test	CPU Utilization (Average), Disk Storag...	3/6/2009 12:56:16

User Preferences

General | Monitor Colors | Task Sharing | Plug-ins

Automatically open a Task Status window

- Open when one of my tasks starts
- Open when one of my tasks ends

With a final status of:

Enable all informational messages

Some informational messages may not be shown because they are disabled. Click Enable Messages to allow all informational messages to be shown.

Windows taskbar: start, iTunes, 2 Fir..., 2 Lo..., Tom D..., 6 PC..., Micros..., My Do..., 2 Mi..., Sessio..., 2 cw..., 1:08 PM

Monitor Color Selection

The screenshot displays the iSeries Navigator interface. The main window shows a list of monitors under the 'Monitors: System' section. A 'User Preferences' dialog box is open, specifically on the 'Monitor Colors' tab, allowing for the configuration of graph line colors for various endpoint systems.

Monitors List:

Monitor	Status	Description	Systems and Groups	Metrics	Creation Date/Time
Sample CPU Monitor	Stopped	IBM-supplied sample CPU ...		CPU Utilization (Average)	3/6/2009 12:37:10
Test machine monitor	Started	Test machine monitor	Test	CPU Utilization (Average), Disk Storag...	3/6/2009 12:56:16

User Preferences - Monitor Colors Tab:

Endpoint System	Graph Line	Color	Width	Style
Dev		Magenta		
S102542c		Purple		
S104v4wm		Green		
Test		Cyan		
Test.collectionset...		Light Blue		
Wmbackup		White		

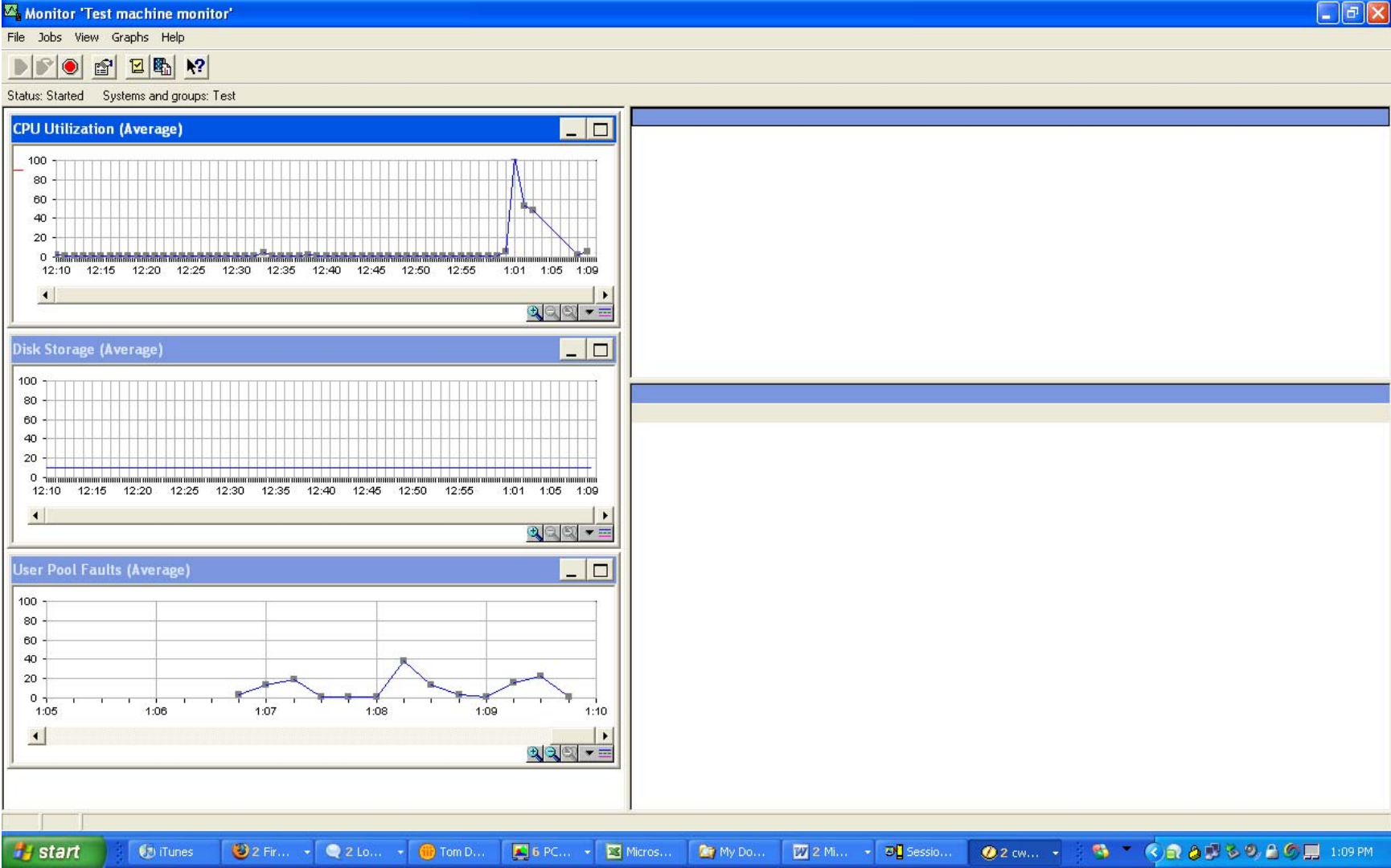
Change color to dark blue

The screenshot displays the iSeries Navigator application window. The main interface shows a tree view on the left under 'Management Central (Test)' and a table of monitors on the right. A 'User Preferences' dialog box is open, specifically the 'Monitor Colors' tab. The dialog contains a table with columns for 'Endpoint System' and 'Graph Line'. The 'Test' system is selected, and its color is being changed to dark blue. The dialog also includes fields for 'Color', 'Width', and 'Style'.

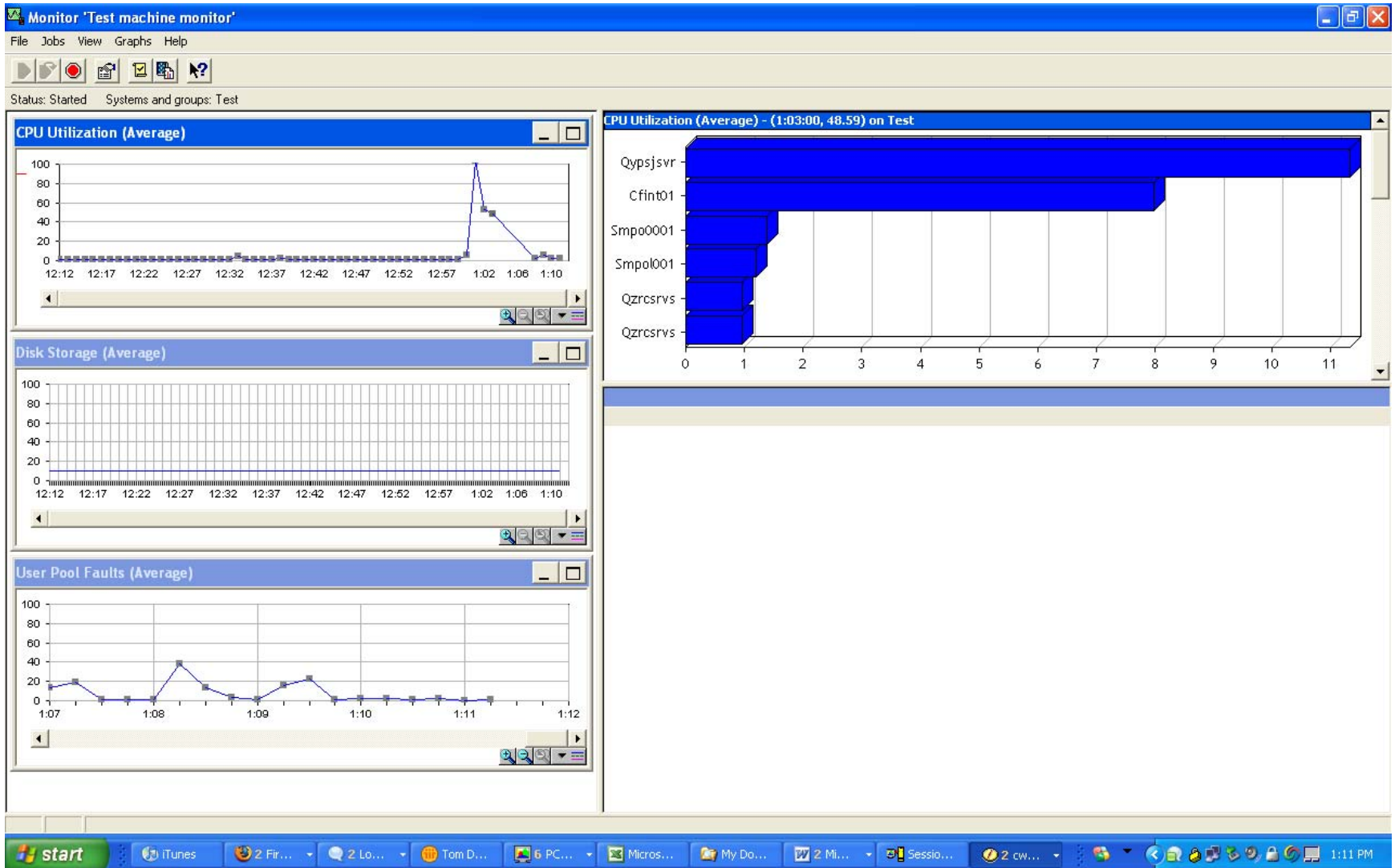
Monitor	Status	Description	Systems and Groups	Metrics	Creation Date/Time
Sample CPU Monitor	Stopped	IBM-supplied sample CPU ...		CPU Utilization (Average)	3/6/2009 12:37:10
Test machine monitor	Started	Test machine monitor	Test	CPU Utilization (Average), Disk Storag...	3/6/2009 12:56:16

Endpoint System	Graph Line	Color	Width	Style
Dev				
S102542c				
S104v4wm				
Test		Dark Blue		
Test.collectionset...				
Wmbackup				

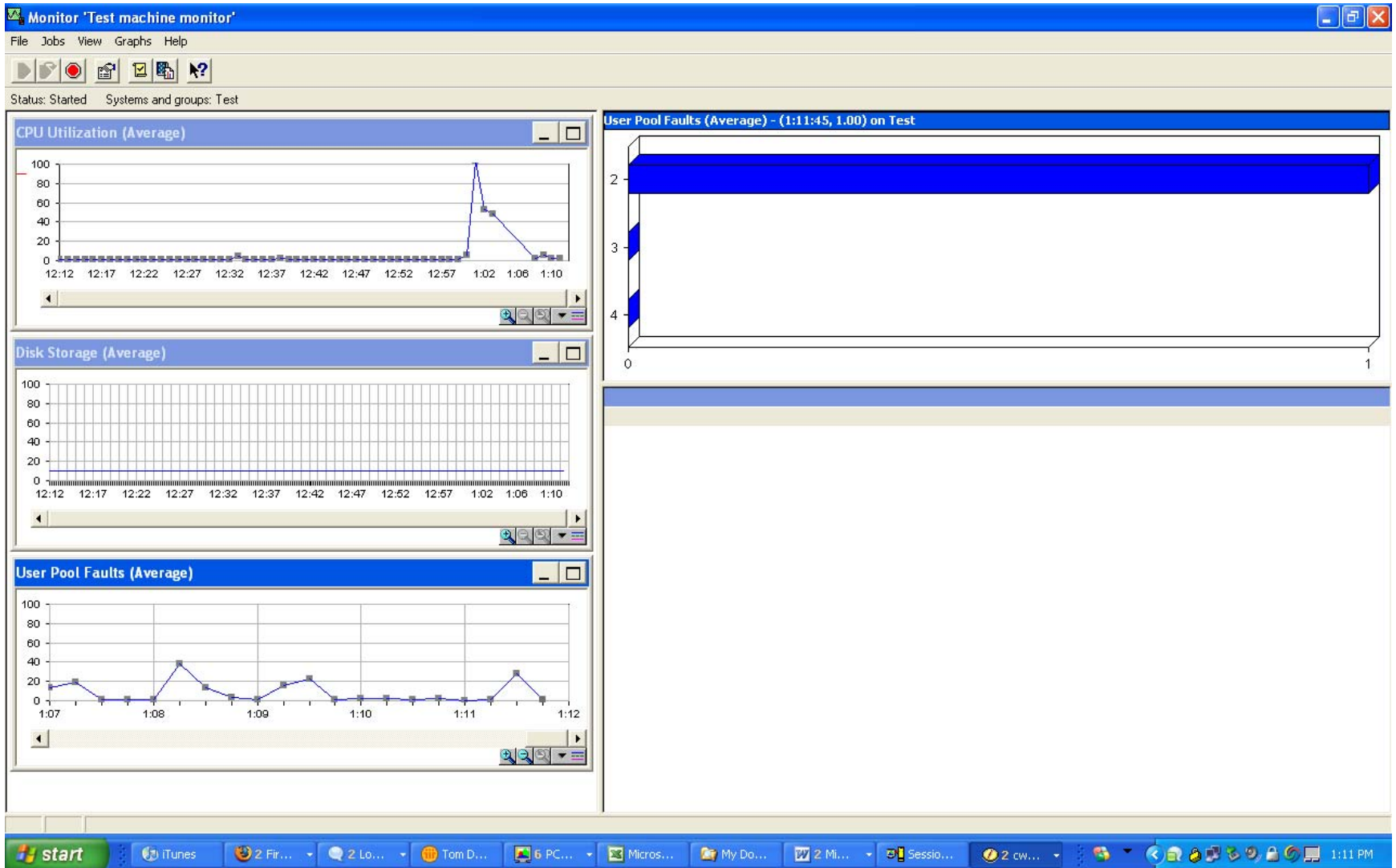
Open System Monitor (dark blue)



CPU Monitor Detail



User Pool Monitor Detail



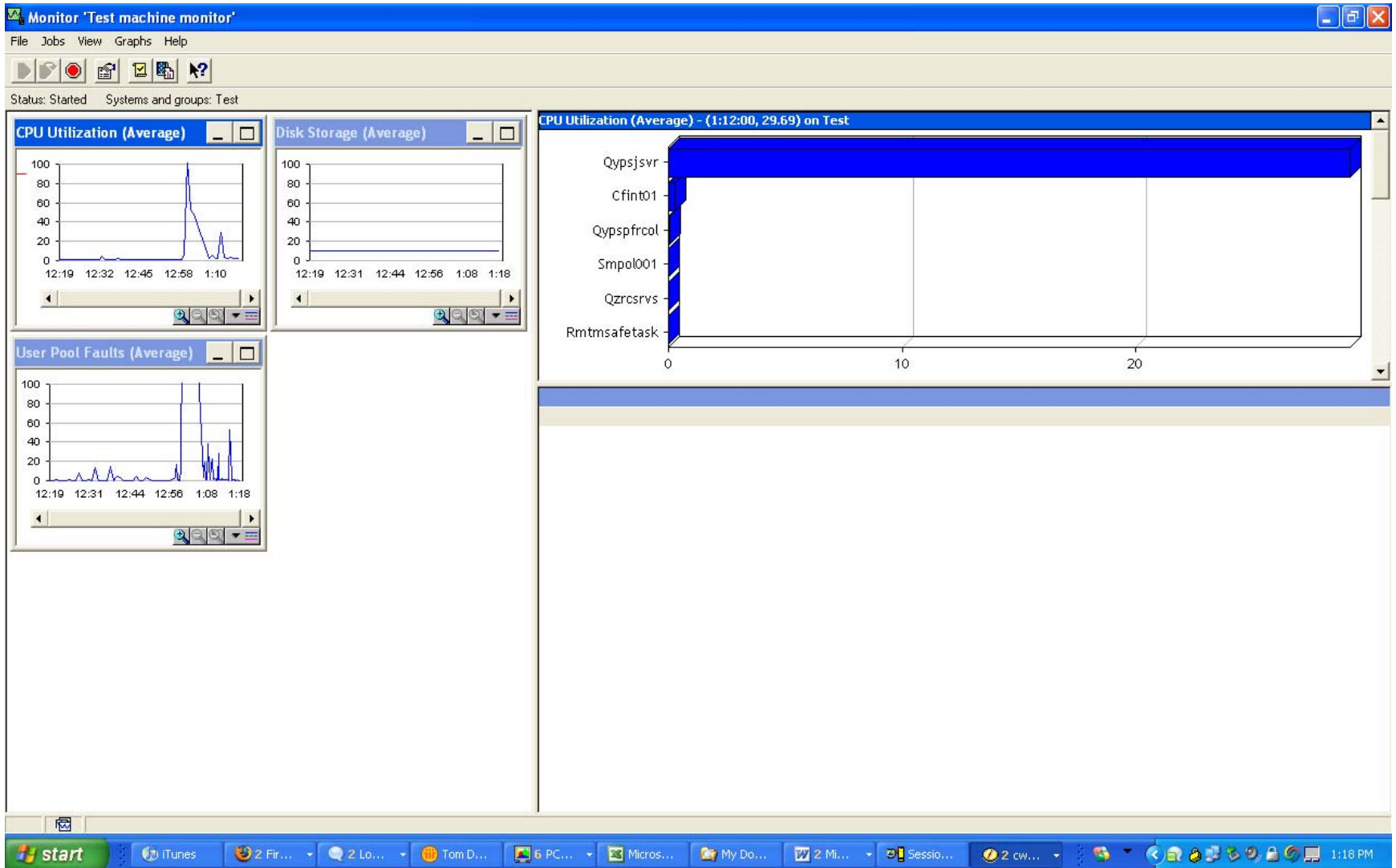
View Menu (change layout)

The screenshot shows the 'Monitor' application window titled 'Test machine monitor'. The 'View' menu is open, displaying options for layout, zoom, and details. The 'Layout' submenu is expanded, showing '1 Column', '2 Column', '3 Column', '4 Column', 'Custom', and 'Refresh'. The '2 Column' option is currently selected. The background displays three monitoring graphs: 'CPU Util', 'Disk Storage (Average)', and 'User Pool Faults (Average)'. The 'User Pool Faults' graph shows a table of properties and values.

Property	Value
Pool number	3
Activity level	6
Pool size	50480
Machine-reserved portion	0
Database faults	0
Non-database faults	0
Database pages	0
Non-database pages	0
Active-to-wait transitions	0
Wait-to-ineligible transitions	0
Active-to-ineligible transitions	0

Arranges graphs in 2 column format.

System Monitor Two Columns



Job Detail

Monitor 'Test machine monitor'

File Jobs View Graphs Help

Status: Started Systems and groups: Test

CPU Utilization (Average)

Disk Storage (Average)

User Pool Faults (Average)

CPU Utilization (Average) - (1:08:00, 2.21) on Test

Job Name	Approximate CPU Utilization (%)
Qypsjsvr	100
Cfint01	75
Qzrcsrvs	45
Qzrcsrvs	25
Qpfradj	15
Qypspfrcol	10

Qypsjsvr (1.25)

Property	Value
Job name	Qypsjsvr
User name	Qypsjsvr
Job number	094745
Job type	B
Job subtype	
Pass-through source job	0
Pass-through target job	0
Emulation job	0
iSeries Access application job	0
Target DDM job	0
MRT job	0
System/36 environment job	0
Job priority	16
Job pool	02
Threads currently active	49
Threads count	2
Time slice (seconds)	2000
CPU time in milliseconds	187
Database CPU time in milliseconds	0
Transaction count	0
Transaction time in milliseconds	0
Synchronous database reads	0
Synchronous database writes	0
Synchronous non-database reads	0
Synchronous non-database writes	0

Windows taskbar: start, iTunes, 2 Fir..., 2 Lo..., Tom D..., 6 PC..., Micros..., My Do..., 2 Mi..., Sessio..., 2 cw..., 1:20 PM

Job menu

The screenshot displays the 'Monitor' application window titled 'Monitor "Test machine monitor"'. The interface includes a menu bar (File, Jobs, View, Graphs, Help) and a toolbar with various icons. The status bar indicates 'Status: Started' and 'Systems and groups: Test'.

On the left side, there are three monitoring graphs:

- CPU Utilization (Average):** A line graph showing CPU usage over time. A significant spike is visible at 1:01.
- Disk Storage (Average):** A line graph showing disk storage usage, which remains relatively low and stable.
- User Pool Faults (Average):** A line graph showing user pool faults, with several sharp peaks between 1:01 and 1:15.

The main area of the window displays a 'CPU Utilization (Average) - (1:12:00, 29.69) on Test' bar chart. The chart shows utilization for several processes: Qypsjsvr (29.17), Cfint01, Qypspfrcol, Smpol001, Qzrcsrsvs, and Rmtmsafetask. A context menu is open over the 'Qypsjsvr' bar, showing the following options:

- Show Properties
- Jobs
- Sort Details
- Normalize Details
- What's This?
- Printer Output
- Job Log
- Reply...
- Hold...
- Release
- Move...
- Delete...
- Monitor...
- Properties

The Windows taskbar at the bottom shows the Start button, several open applications (iTunes, Firefox, Lotus Notes, Tomcat, PC Manager, Microsoft Office, My Documents, Word, Session Manager, and a command prompt), and the system tray with the time 1:21 PM.

Job Properties

The screenshot displays a Windows desktop environment. In the foreground, a dialog box titled "Job Properties - TEST" is open. It features a tabbed interface with tabs for "Active 3", "Message 1", "Message 2", "International 1", "International 2", and "Other". The "General 1" tab is selected, showing the following details:

Job name:	QYPSJSVR
User:	QYPSJSVR
Number:	094745
Current user:	QYPSJSVR
Server:	Management Central Server
Job type:	Batch
Job status:	Active - QYPSJSVR program
Job date:	03/06/09
Date entered system:	03/06/09
Time entered system:	13:05:03

At the bottom of the dialog box are "OK", "Cancel", and "Help" buttons. In the background, a window titled "User Pool Faults (Average)" shows a line graph with a y-axis from 0 to 100 and an x-axis with time markers from 12:22 to 1:22. The graph shows several sharp peaks, with the highest reaching 100 around 1:01. Below the graph is a taskbar with the "start" button and several open applications: iTunes, Firefox (2 windows), Loco (2 windows), Tom D..., 6 PC..., Microsoft..., My Do..., 2 Mi..., Sessio..., and 2 cw... The system tray on the right shows the time as 1:21 PM.

Job Properties

Job Properties - TEST [?] [X]

Active 3	Message 1	Message 2	International 1	International 2	Other
General 1	General 2	Job queue	Printer Output	Active 1	Active 2

Date started: 03/06/09

Time started: 13:05:03

Job description: QYPSJOB

Library: QSYS

Submitted by: DSP01

User: TDUNCAN

Number: 094633

OK Cancel Help

Job Properties

Job Properties - TEST [?] [X]

Active 3	Message 1	Message 2	International 1	International 2	Other
General 1	General 2	Job queue	Printer Output	Active 1	Active 2

Job queue: QSYSNOMAX

Job queue library: QSYS

Priority on job queue: 5

Date entered queue: 03/06/09

Time entered queue: 13:05:03

OK Cancel Help

Job Properties

Job Properties - TEST [?] [X]

Active 3	Message 1	Message 2	International 1	International 2	Other
General 1	General 2	Job queue	Printer Output	Active 1	Active 2

Priority on output queue (1 - 9):

Printer: ...

Output queue: ...

Library:

Print text:

Print key format:

OK Cancel Help

Job Properties

Job Properties - TEST [?] [X]

Active 3 | Message 1 | Message 2 | International 1 | International 2 | Other
General 1 | General 2 | Job queue | Printer Output | **Active 1** | Active 2

Run priority (1 - 99):

Subsystem: QSYSWRK

Subsystem library: QSYS

Routing data: RUNPTY10

System pool identifier: 2

Current system pool identifier: 2

Current user: QYPSJSVR

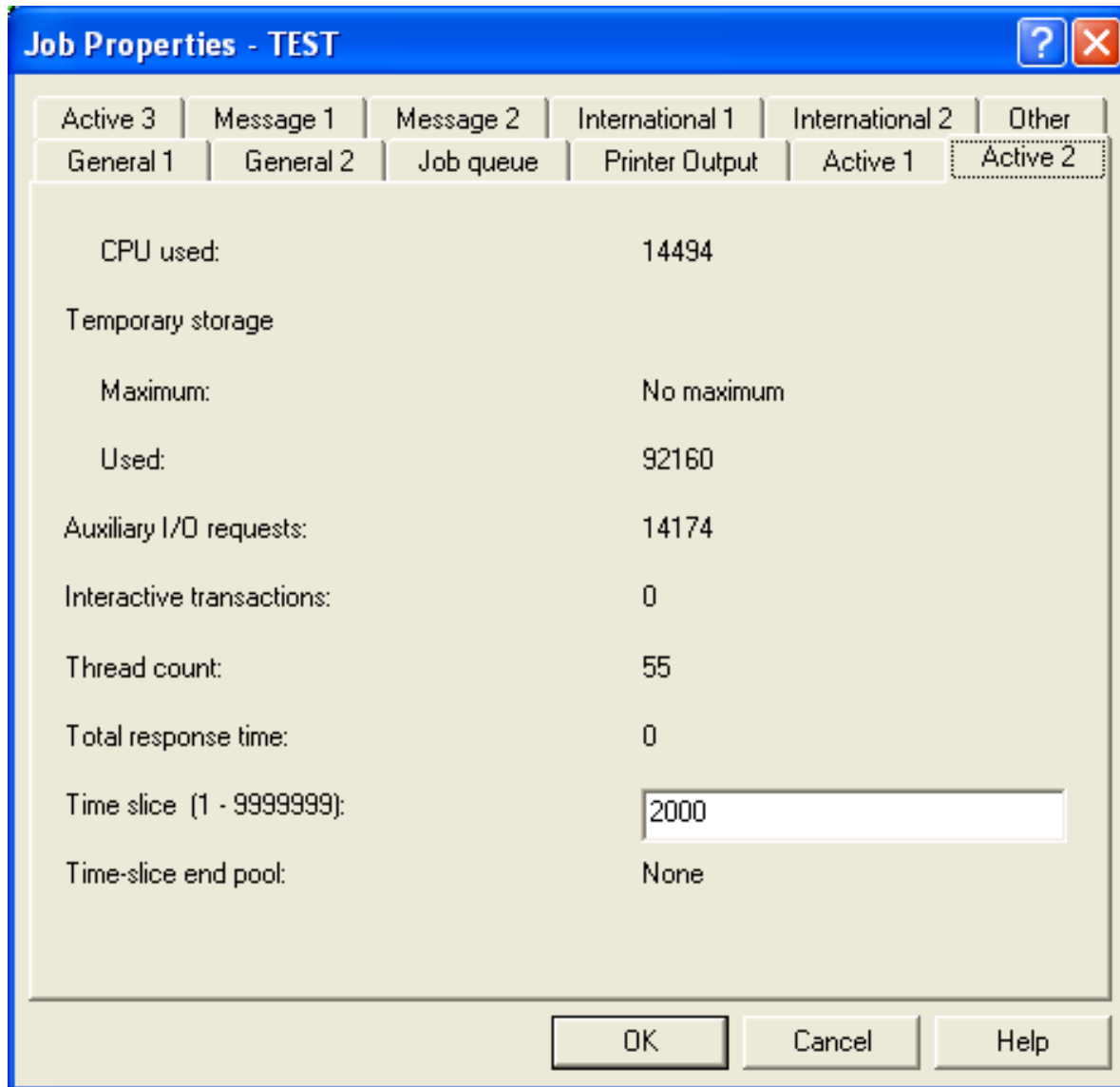
Special environment: None

CPU Time

CPU maximum: No maximum

OK Cancel Help

Job Properties



The image shows a Windows-style dialog box titled "Job Properties - TEST". It features a blue title bar with a question mark icon and a close button. Below the title bar is a tabbed interface with two rows of tabs. The first row contains "Active 3", "Message 1", "Message 2", "International 1", "International 2", and "Other". The second row contains "General 1", "General 2", "Job queue", "Printer Output", "Active 1", and "Active 2". The "Active 2" tab is currently selected and has a dotted border. The main area of the dialog displays various job statistics in a two-column format. At the bottom, there are three buttons: "OK", "Cancel", and "Help".

Property	Value
CPU used:	14494
Temporary storage	
Maximum:	No maximum
Used:	92160
Auxiliary I/O requests:	14174
Interactive transactions:	0
Thread count:	55
Total response time:	0
Time slice (1 - 9999999):	<input type="text" value="2000"/>
Time-slice end pool:	None

Job Properties

Job Properties - TEST [?] [X]

General 1 | General 2 | Job queue | Printer Output | Active 1 | Active 2
Active 3 | Message 1 | Message 2 | International 1 | International 2 | Other

Eligible for purge: Yes

Default wait time (1 - 9999999): 30

Return codes

Product return code: 0

User return code: 0

Program return code: 0

Controlled end requested: No

Switch settings: 00000000

OK Cancel Help

Job Properties

Job Properties - TEST [?] [X]

General 1 | General 2 | Job queue | Printer Output | Active 1 | Active 2
Active 3 | **Message 1** | Message 2 | International 1 | International 2 | Other

Break message handling: Normal

Status message handling: Normal

Inquiry message reply: Required

End severity: 30

Log commands in CL programs: No

Message logging

Level (0 - 4): 4

Severity (0 - 99): 0

Information logged: Message text and help

Message queue maximum size: 16

OK Cancel Help

Job Properties

The image shows a Windows-style dialog box titled "Job Properties - TEST". The title bar includes a question mark icon and a close button. The dialog features a tabbed interface with two rows of tabs. The first row contains "General 1", "General 2", "Job queue", "Printer Output", "Active 1", and "Active 2". The second row contains "Active 3", "Message 1", "Message 2", "International 1", "International 2", and "Other". The "Message 2" tab is currently selected and highlighted with a dotted border. Below the tabs, the "Message queue action:" label is positioned to the left of a dropdown menu. The dropdown menu is open, showing the text "Wrap" and a downward-pointing arrow. At the bottom of the dialog, there are three buttons: "OK", "Cancel", and "Help".

Job Properties - TEST

General 1 General 2 Job queue Printer Output Active 1 Active 2

Active 3 Message 1 Message 2 International 1 International 2 Other

Message queue action: Wrap

OK Cancel Help

Job Properties

Job Properties - TEST [?] [X]

General 1 | General 2 | Job queue | Printer Output | Active 1 | Active 2
Active 3 | Message 1 | Message 2 | **International 1** | International 2 | Other

Date format: Month Day Year

Date separator: /

Time separator: :

Decimal format: 1,000.00 or .01 (blank)

Language identifier:

Country or region ID:

Sort sequence table: None

Library:

CCSID:

Default CCSID: 37

OK Cancel Help

Job Properties

Job Properties - TEST [?] [X]

General 1	General 2	Job queue	Printer Output	Active 1	Active 2
Active 3	Message 1	Message 2	International 1	International 2	Other

Device recovery action: Send error message

Keep DDM connections active:

Accounting code:

OK Cancel Help

Green Screen Equivalence

```
Session E - [24 x 80]
File Edit View Communication Actions Window Help
Change Job (CHGJOB)

Type choices, press Enter.

Job name . . . . . > QYPSJSVR      Name, *
User . . . . . > QYPSJSVR      Name
Number . . . . . > 094745      000000-999999
Job priority (on JOBQ) . . . . . *SAME      0-9, *SAME
Output priority (on OUTQ) . . . . . 5        1-9, *SAME
Print device . . . . . PRT01        Name, *SAME, *USRPRF...
Output queue . . . . . *DEV        Name, *SAME, *USRPRF, *DEV...
Library . . . . . _____      Name, *LIBL, *CURLIB
Run priority . . . . . 10        1-99, *SAME

Additional Parameters

Job queue . . . . . *SAME        Name, *SAME
Library . . . . . _____      Name, *LIBL, *CURLIB
Print text . . . . . *BLANK        _____

More...
F3=Exit   F4=Prompt   F5=Refresh   F12=Cancel   F13=How to use this display
F24=More keys

MA e MW 08/037
256 Connected through TLS1.0 to secure remote server/host hmc1 using port 2301
```

Green Screen Equivalence

```
Session E - [24 x 80]
File Edit View Communication Actions Window Help
Change Job (CHGJOB)

Type choices, press Enter.

Message logging:
  Level . . . . . 4
  Severity . . . . . 00
  Text . . . . . *SECLVL
Log CL program commands . . . . . *NO
Job log output . . . . . *JOBLOGSVR
Job message queue full action . . . . . *WRAP
Inquiry message reply . . . . . *RQD
Break message handling . . . . . *NORMAL
Status message . . . . . *NORMAL
DDM conversation . . . . . *KEEP
Schedule date . . . . . *SAME
Schedule time . . . . . *SAME
Job date . . . . . 030609
Date format . . . . . *MDY
Date separator . . . . . '/'

0-4, *SAME
0-99, *SAME
*SAME, *MSG, *SECLVL, *NOLIST
*SAME, *NO, *YES
*SAME, *SYSVAL, *JOBLOGSVR...
*SAME, *SYSVAL, *NOWRAP...
*SAME, *RQD, *DFT, *SYSRPLY
*SAME, *NORMAL, *NOTIFY...
*SAME, *USRPRF, *SYSVAL...
*SAME, *KEEP, *DROP
Date, *SAME, *CURRENT...
Time, *SAME, *CURRENT
Date, *SAME
*SAME, *SYSVAL, *YMD, *MDY...
*SAME, *SYSVAL, *BLANK, /...
More...

F3=Exit   F4=Prompt   F5=Refresh   F12=Cancel   F13=How to use this display
F24=More keys
```

MA e MW 06/037

256 Connected through TLS1.0 to secure remote server/host hmc1 using port 2301

Green Screen Equivalence

```

Session E - [24 x 80]
File Edit View Communication Actions Window Help
Change Job (CHGJOB)

Type choices, press Enter.

Time separator . . . . . ':'
Job switches . . . . . 00000000
Time slice . . . . . 2000
Eligible for purge . . . . . *YES
Default wait time . . . . . 30
Device recovery action . . . . . *SAME
Time slice end pool . . . . . *SAME
Print key format . . . . . *PRTHDR
Sort sequence . . . . . *HEX
Library . . . . .
Language ID . . . . . ENU
Country or region ID . . . . . US
Coded character set ID . . . . . 37
Decimal format . . . . . *BLANK
Character identifier control . . . . . *DEVD
Spooled file action . . . . . *KEEP

*SAME, *SYSVAL, *BLANK, :...
Character value, *SAME
Milliseconds, *SAME
Seconds, *SAME, *NOMAX
*SAME, *SYSVAL, *NONE, *BASE
*SAME, *SYSVAL, *NONE...
Name, *SAME, *USRPRF...
Name, *LIBL, *CURLIB
*SAME, *SYSVAL...
*SAME, *SYSVAL...
*SAME, *USRPRF, *SYSVAL...
*SAME, *SYSVAL, *BLANK, I, J
*SAME, *USRPRF, *SYSVAL...
*SAME, *SYSVAL, *KEEP...

More...
F3=Exit   F4=Prompt   F5=Refresh   F12=Cancel   F13=How to use this display
F24=More keys

MA e MW 05/037
256 Connected through TLS1.0 to secure remote server/host hmc1 using port 2301
  
```

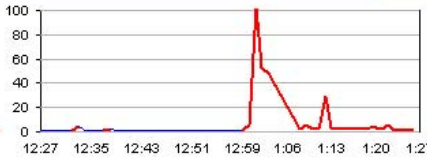
Threshold Triggered

Monitor 'Test machine monitor'

File Jobs View Graphs Help

Status: Started Systems and groups: Test

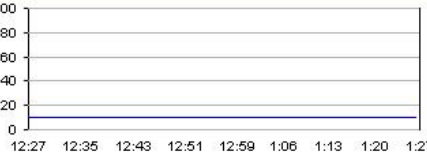
CPU Utilization (Average)



100
80
60
40
20
0

12:27 12:35 12:43 12:51 12:59 1:06 1:13 1:20 1:27


Disk Storage (Average)



100
80
60
40
20
0

12:27 12:35 12:43 12:51 12:59 1:06 1:13 1:20 1:27

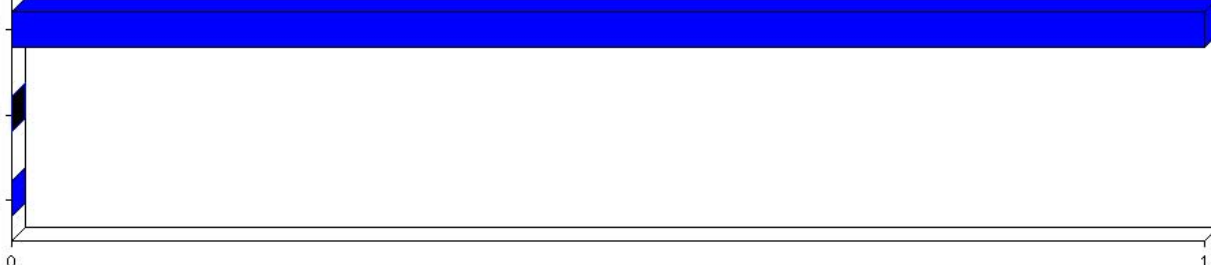
User Pool Faults (Average)



100
80
60
40
20
0

12:27 12:35 12:43 12:51 12:59 1:06 1:13 1:20 1:27

User Pool Faults (Average) - (1:26:30, 1.00) on Test



2
3
4
0

1

3 (0.00)

Property	Value
Pool number	3
Activity level	6
Pool size	50480
Machine-reserved portion	0
Database faults	0
Non-database faults	0
Database pages	0
Non-database pages	0
Active-to-wait transitions	0
Wait-to-ineligible transitions	0
Active-to-ineligible transitions	0

start iTunes 2 Fir... 2 Lo... Tom D... 6 PC... Micros... My Do... 2 Mi... Sessio... 2 cw... 1:26 PM

File Monitor Screen

iSeries Navigator

File Edit View Help

0 minutes old

Central System: Test

Monitors: File Owner: All

Monitor	Status	Description
Sample File Monitor	Stopped	IBM-supplied sample file monitor

Management Central (Test)

- Task Activity
- Scheduled Tasks
- Definitions
- Monitors
 - System
 - File
 - Job
 - Message
 - B2B Activity
- Endpoint Systems
- System Groups
- Extreme Support
- Advanced Job Scheduler
- Systems with Partitions
- Clusters
- My Connections
 - Dev
 - S102542c
 - S104v4wm
 - Test
 - Wmbackup

File Monitor Menu

The screenshot displays the iSeries Navigator application window. The title bar reads "iSeries Navigator" and the menu bar includes "File", "Edit", "View", and "Help". The status bar at the top right indicates "Last changed: 3/6/2009 1:27 PM".

The main interface is divided into two panes. The left pane, titled "Central System: Test", shows a tree view of the system hierarchy. The right pane, titled "Monitors: File Owner: All", displays a table of monitors. A context menu is open over the "Sample File Monitor" entry in the table.

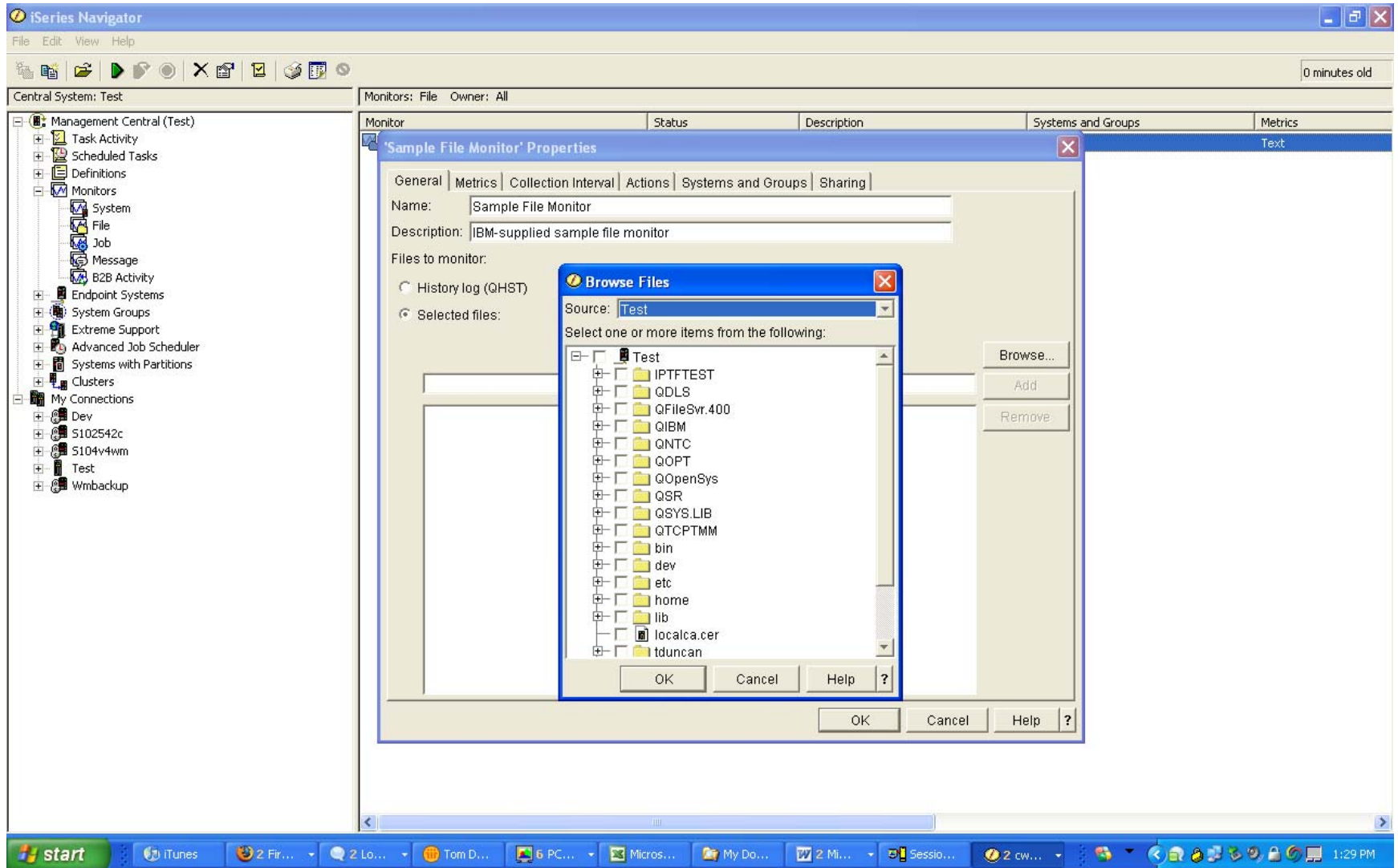
Monitor	Status	Description	Systems and Groups	Metrics
Sample File Monitor	Stopped	IBM-supplied sample file monitor		Text

The context menu for the "Sample File Monitor" entry includes the following options:

- Open
- Event Log
- Reset Triggers
- Start
- Stop
- Restart on Failed Systems
- New Based On...
- Delete...
- Properties

The Windows taskbar at the bottom shows the Start button and several open applications: Juice - Pod..., iTunes, Tom Dunca..., A Compute..., iSeries Nav..., 3 Microso..., and My Docum... The system clock shows 11:07 AM on 3/6/2009.

File Monitor File Selection



'QAS Database Expiration Monitor' Properties



General | Metrics | Collection Interval | Actions | Systems and Groups | Sharing

Name: QAS Database Expiration Monitor

Description: QAS Database Expiration Monitor

Files to monitor:

History log (QHST)

Selected files:

Browse...

Add

 /QSYS.LIB/TPSSRV_QAS.LIB/QAWORLD.FILE/SERVLOG1.MBR

Remove

OK

Cancel

Help



File Monitor Metrics

'QAS Database Expiration Monitor' Properties

General **Metrics** Collection Interval Actions Systems and Groups Sharing

Available metrics:

- File Status
- Size

Metrics to monitor:

- Text

Add -->

Remove <--

Thresholds for 'Text'

Threshold 1 | Threshold 2

Trigger when the following text appears:

Text: QWP4033I

Count: 1 occurrences

Text to log:

Log only line with matching text

1 lines of text before and after matching line

Trigger command: ' QAS Database is close to expiring) Prompt...

Automatically reset after trigger command has run

Reset command: Prompt...

OK Cancel Help ?

Message Monitor Screen

The screenshot shows the iSeries Navigator application window. The title bar reads "iSeries Navigator" and includes standard window controls. The menu bar contains "File", "Edit", "View", and "Help". A toolbar with various icons is located below the menu bar. The status bar at the top right indicates "Last changed: 3/6/2009 1:30 PM".

The main interface is divided into two panes. The left pane, titled "Central System: Test", contains a tree view of the system's structure. The "Monitors" folder is expanded, and the "Message" sub-folder is selected. The right pane, titled "Monitors: Message Owner: All", displays a table of message monitors.

Monitor	Status	Description
Sample DASD Message Monitor	Stopped	IBM-supplied sample DASD mes

Message Monitor Menu

The screenshot displays the iSeries Navigator interface. The left pane shows a tree view of the system hierarchy, with 'Monitors' expanded to show 'Sample DASD Message Monitor'. The main pane shows a table of monitors with a context menu open over the 'Sample DASD Message Monitor' row. The table has columns for Monitor, Status, Description, Systems and Groups, and Creation Date/Time. The context menu includes options like Open, Event Log, Reset Triggers, Start, Stop, Restart on Failed Systems, New Based On..., Delete..., and Properties.

Central System: Test

Monitors: Message Owner: All

Monitor	Status	Description	Systems and Groups	Creation Date/Time
Sample DASD Message Monitor	Stopped	IBM-supplied sample DASD message m...		3/6/09 1:30:01 PM CST

- Open
- Event Log
- Reset Triggers
- Start
- Stop
- Restart on Failed Systems
- New Based On...
- Delete...
- Properties

Windows taskbar: start, Juice - Pod..., iTunes, Tom Dunca..., A Compute..., iSeries Nav..., 3 Microso..., My Docum..., Google, 11:10 AM

Message Monitor Properties

The screenshot displays the IBM iSeries Navigator interface. On the left, a tree view shows the hierarchy: Central System: Test > Monitors > Message > Sample DASH Message Monitor. The main pane shows a table of monitors:

Monitor	Status	Description	Systems and Groups	Creation Date/Time
Sample DASH Message Monitor	Stopped	IBM-supplied sample DASH message m...		3/6/09 1:30:01 PM CST

The 'Sample DASH Message Monitor' Properties dialog box is open, showing the 'General' tab. The 'Name' field contains 'Sample DASH Message Monitor' and the 'Description' field contains 'IBM-supplied sample DASH message monitor'. The dialog has 'OK', 'Cancel', and 'Help' buttons at the bottom.

Message Monitor Set 1 Metrics

The screenshot displays the iSeries Navigator interface. On the left, a tree view shows the navigation structure under 'Central System: Test', including 'Monitors' and 'Message'. The main window shows a list of monitors, with 'Sample DASD Message Monitor' selected. A properties dialog box is open for this monitor, showing the 'Messages' tab. The dialog is configured for 'Message Set 1' with the following settings:

- Message queue to monitor: Qsysopr
- Library: Qsys
- Message ID: All
- Type: All
- Severity: >= 0
- Reply with: (empty)
- Trigger at the following message count: 1 messages

The 'Selected messages' table is as follows:

Message ID	Type	Severity	Reply With:
Cpi1604	All	>= 0	
Cpi0945	All	>= 0	
Cpi1161	All	>= 0	
Cpi0953	All	>= 0	

The dialog also includes options for 'Permanently remove monitored messages from message queue' (unchecked), 'Automatically reset after trigger command has run' (unchecked), and fields for 'i5/OS trigger command' and 'i5/OS reset command'.

Message Monitor Set 2 Metrics

The screenshot displays the iSeries Navigator interface with the 'Sample DASD Message Monitor' Properties dialog box open. The dialog is configured for 'Message Set 2' and shows the following details:

- General Tab:** Message queue to monitor: Qsysopr; Library: Qsys.
- Messages Tab:** Message Set 1: Message Set 2. Selected messages table is empty.
- Message ID:** All
- Type:** All
- Severity:** >= 0
- Reply with:** (empty)
- Options:**
 - Permanently remove monitored messages from message queue
 - Trigger at the following message count: 1 messages
 - Automatically reset after trigger command has run
- Commands:** i5/OS trigger command and i5/OS reset command fields with 'Prompt...' buttons.

The background shows the iSeries Navigator tree with 'Monitors' expanded, and a table listing the monitor's status as 'Stopped'.

Message Monitor Collection Interval

The screenshot displays the IBM iSeries Navigator interface. On the left, a tree view shows the hierarchy of objects under 'Central System: Test', including 'Monitors'. The main pane shows a table of monitors:

Monitor	Status	Description	Systems and Groups	Creation Date/Time
Sample DASD Message Monitor	Stopped	IBM-supplied sample DASD message m...		3/6/09 1:30:01 PM CST

A 'Sample DASD Message Monitor' Properties dialog box is open, showing the 'Collection Interval' tab. The text reads: 'Use the following collection interval for monitoring messages: 5 minutes'. The dialog box has 'OK', 'Cancel', and 'Help' buttons at the bottom.

The Windows taskbar at the bottom shows the Start button and several open applications, including iTunes, Firefox, and Microsoft Office. The system clock indicates 1:31 PM.

Message Monitor Actions

The screenshot displays the iSeries Navigator interface. On the left, a tree view shows the hierarchy: Management Central (Test) > Monitors > System > Message > B2B Activity. The main window shows a table of monitors:

Monitor	Status	Description	Systems and Groups	Creation Date/Time
Sample DASD Message Monitor	Stopped	IBM-supplied sample DASD message m...		3/6/09 1:30:01 PM CST

The 'Sample DASD Message Monitor' Properties dialog box is open, with the 'Actions' tab selected. The dialog has the following sections:

- Actions for all monitored messages:**

	Trigger:	Reset:
Log event:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Open event log:	<input type="checkbox"/>	
Open monitor:	<input type="checkbox"/>	
Sound alarm:	<input type="checkbox"/>	
Run i5/OS command:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
- Apply thresholds and actions:**
 - Always apply
 - Apply
 - From: 8:00 AM
 - To: 5:00 PM
 - Monday:
 - Tuesday:
 - Wednesday:
 - Thursday:
 - Friday:
 - Saturday:
 - Sunday:

Note: replying to messages and removing messages will occur when thresholds and actions are applied.

Buttons: OK, Cancel, Help, ?

Message Monitor System and Group Selection

The screenshot displays the iSeries Navigator interface. The left pane shows a tree view of the 'Central System: Test' environment, with 'Monitors' expanded to show 'Sample DASD Message Monitor'. The main pane shows a table of monitors:

Monitor	Status	Description	Systems and Groups	Creation Date/Time
Sample DASD Message Monitor	Stopped	IBM-supplied sample DASD message m...		3/6/09 1:30:01 PM CST

The 'Sample DASD Message Monitor Properties' dialog is open, with the 'Systems and Groups' tab selected. It contains a 'Browse Systems and Groups' dialog. The 'Browse Systems and Groups' dialog shows a tree view of available systems and groups:

- Endpoint Systems
 - Dev
 - S102542c
 - S104v4wm
 - Test
 - Test.collectionsetc.com
 - Wmbackup
 - System Groups

The 'Browse Systems and Groups' dialog has 'Add' and 'Remove' buttons. The 'Sample DASD Message Monitor Properties' dialog also has 'Browse...' and 'Remove' buttons. The Windows taskbar at the bottom shows the Start button and several open applications, including iTunes, Firefox, and Lotus Notes. The system clock shows 1:32 PM on 3/6/09.

Message Monitor Sharing Selection

The screenshot displays the iSeries Navigator interface. On the left, a tree view shows the hierarchy under 'Central System: Test', including 'Monitors' and 'Sample DASD Message Monitor'. The main pane shows a table of monitors:

Monitor	Status	Description	Systems and Groups	Creation Date/Time
Sample DASD Message Monitor	Stopped	IBM-supplied sample DASD message m...		3/6/09 1:30:01 PM CST

The 'Sample DASD Message Monitor' Properties dialog box is open, with the 'Sharing' tab selected. The dialog shows the following information:

- Owner: Tduncan
- Sharing options:
 - None
 - Read-Only
 - Controlled

The Windows taskbar at the bottom shows the Start button and several open applications, including iTunes, Firefox, and Microsoft Office. The system clock indicates 1:32 PM.

Recommended Message 1 Set

'DASD Message Monitor' Properties

General Messages Collection Interval Actions Systems and Groups Sharing

Message queue to monitor: Qsysopr
Library: Qsys

Message Set 1 Message Set 2

Add a predefined set of messages Add

Selected messages:

Message ID	Type	Severity	Reply With:
Cpp1604	All	>= 0	
Cpi0945	All	>= 0	
Cpi1161	All	>= 0	
Cpi0953	All	>= 0	
Cppea05	All	>= 0	
Cpi0954	All	>= 0	
Cpf0907	All	>= 0	
Cpi0999	All	>= 0	
Cpi099c	All	>= 0	
Cpi091f	All	>= 0	
Cpi0948	All	>= 0	
Cpi0948	All	>= 0	

Message ID: All
Type: All
Severity: >= 0
Reply with:

Add --> Remove

Permanently remove monitored messages from message queue
 Trigger at the following message count: 1 messages
i5/OS trigger command: Your notification program or command goes here Prompt...
 Automatically reset after trigger command has run
i5/OS reset command: Your notification program or command goes here Prompt...

OK Cancel Help ?

Recommended Message 2 Set

'DASD Message Monitor' Properties [X]

General | Messages | Collection Interval | Actions | Systems and Groups | Sharing

Message queue to monitor: Qsysopr
Library: Qsys

Message Set 1 | Message Set 2

Add a predefined set of messages [Add]

Selected messages:

Message ID	Type	Severity	Reply With:
Cpf1036	All	>= 0	
Cpf1037	All	>= 0	
Cppea13	All	>= 0	
Cpi836c	All	>= 0	
Cppea03	All	>= 0	
Cpp0ddd	All	>= 0	
Cppea02	All	>= 0	
Cppea04	All	>= 0	
Cppea06	All	>= 0	
Cppea12	All	>= 0	
Cppea26	All	>= 0	
Cppea20	All	>= 0	

Message ID: All
Type: All
Severity: >= 0
Reply with:

Add --> Remove

Permanently remove monitored messages from message queue

Trigger at the following message cou... 1 messages

i5/OS trigger command: Your notification program or command goes here [Prompt...]

Automatically reset after trigger command has run

i5/OS reset command: Your notification program or command goes here [Prompt...]

OK Cancel Help ?

'DASD Message Monitor' Properties



General | Messages | Collection Interval | Actions | Systems and Groups | Sharing

Selected systems and groups:

-  Test

Browse...

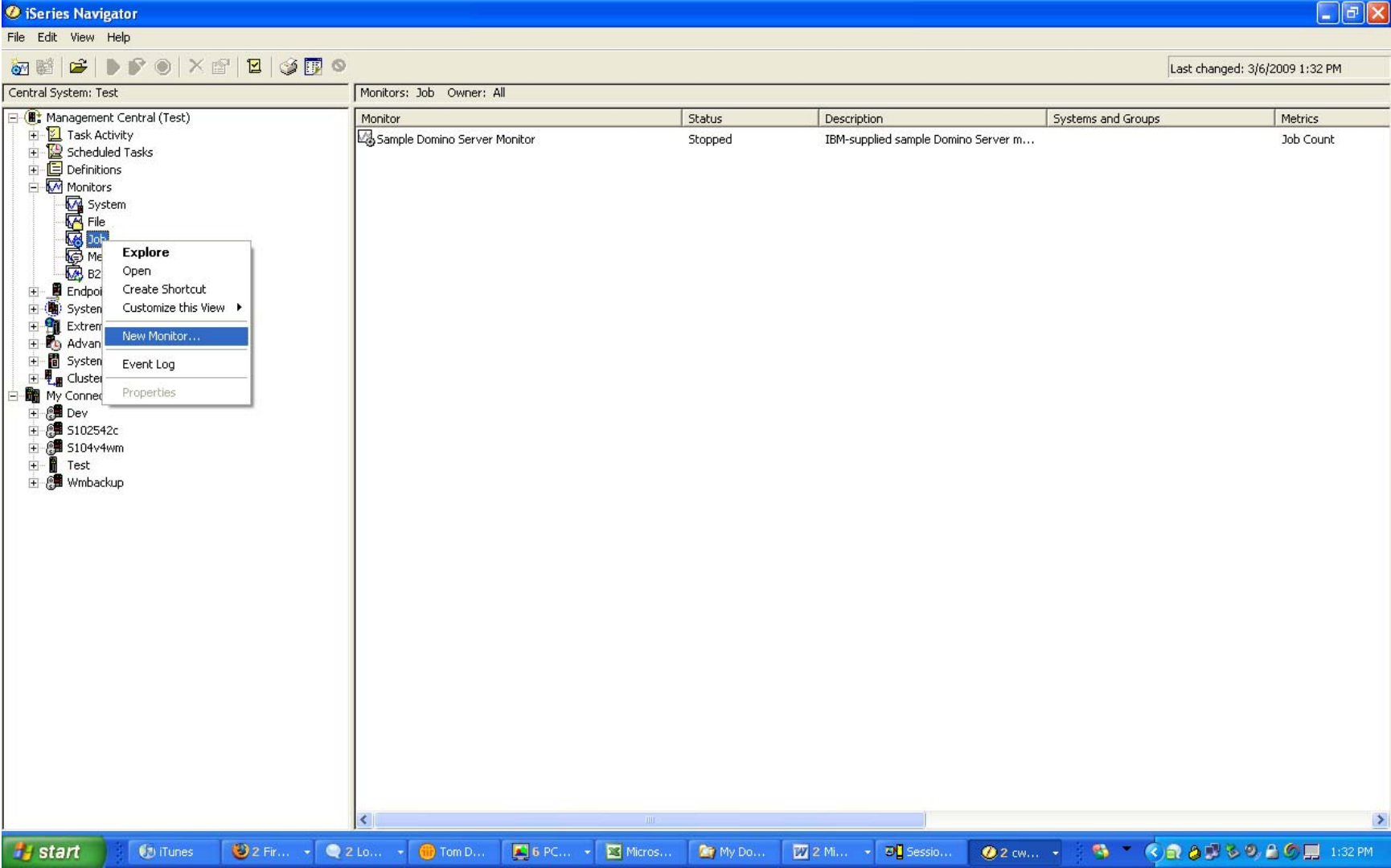
Remove

OK

Cancel

Help ?

Create New Job Monitor



General Tab/Jobs to Monitor Tab for Job Monitor

The screenshot shows the iSeries Navigator interface. The main window displays a tree view on the left and a table of monitors on the right. A 'New Monitor' dialog box is open, showing the configuration for a new monitor named 'Test job monitor'.

Monitors Table:

Monitor	Status	Description	Systems and Groups	Metrics
Sample Domino Server Monitor	Stopped	IBM-supplied sample Domino Server m...		Job Count

New Monitor Dialog - Jobs to monitor Tab:

Name: Test job monitor
Description: Test job monitor

Jobs to monitor | Servers to monitor

Selected Jobs:

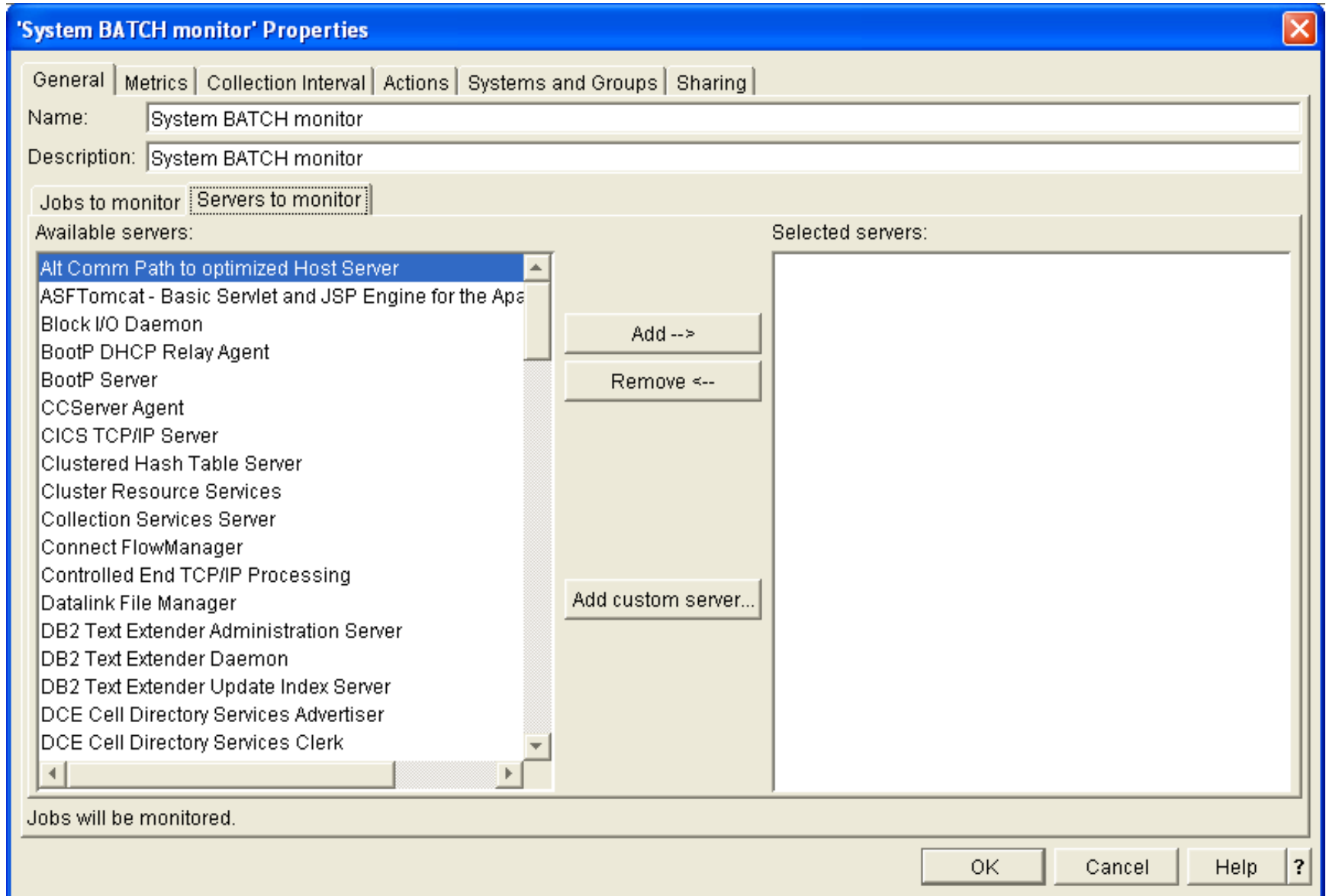
Job Name	User	Subsystem	Job Type
----------	------	-----------	----------

Job name: All
User: All
Subsystem: All
Job type: All

Select a job or server to monitor.

Buttons: OK, Cancel, Help

General Tab/Servers to Monitor Tab for Job Monitor



Add jobs to Job Monitor

'System BATCH monitor' Properties

General | Metrics | Collection Interval | Actions | Systems and Groups | Sharing

Name: System BATCH monitor

Description: System BATCH monitor

Jobs to monitor | Servers to monitor

Selected Jobs:

Job Name	User	Subsystem	Job Type
All	All	Qbatch	All
Qzdassinit	All	Qusrwrk	All

Job name: All

User: All Add -->

Subsystem: All Remove

Job type: All

Jobs will be monitored.

OK Cancel Help ?

Metrics Screen for Job Monitor

'System BATCH monitor' Properties

General | **Metrics** | Collection Interval | Actions | Systems and Groups | Sharing

Available metrics:

- Available Metrics
 - Job Coun
 - Job Log Message
 - Job Status
 - Job Numeric Values
 - Summary Numeric Values

Metrics to monitor:

- Selected Metrics
 - Job Numeric Values
 - CPU Percent Utilization

Add -->

Remove <--

CPU Percent Utilization

Threshold 1 | Threshold 2

Enable trigger > 20 percent busy

Duration: 6 intervals

i5/OS trigger command: Your notification command goes here Prompt...

Enable reset <= 19 percent busy

Duration: 2 intervals

i5/OS reset command: Your notification command goes here Prompt...

OK Cancel Help ?

Collection Interval for Job Monitor

'System BATCH monitor' Properties

General Metrics **Collection Interval** Actions Systems and Groups Sharing

Use the same collection interval for all metrics
15 minutes

Use different collection intervals for each metric type

Job count, job numeric values, summary numeric values:
15 minutes

Job log messages:
30 minutes

Job status:
15 minutes

OK Cancel Help ?

Actions Screen for Job Monitor

'System BATCH monitor' Properties

General | Metrics | Collection Interval | **Actions** | Systems and Groups | Sharing

Actions for all metrics

	Trigger:	Reset:
Log event:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Open event log:	<input type="checkbox"/>	<input type="checkbox"/>
Open monitor:	<input type="checkbox"/>	<input type="checkbox"/>
Sound alarm:	<input type="checkbox"/>	<input type="checkbox"/>
Run i5/OS command:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Apply thresholds and actions

Always apply

Apply: From: To:

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday
- Sunday

OK Cancel Help ?

System Selection Screen for Job Monitor

