

Configure Partitions (1 of 4)

The screenshot shows the AS/400 Operations Navigator interface. On the left is a tree view of system components, with 'Logical Partitions' selected and marked with a circled '1'. The main pane displays a table of logical partitions. A yellow arrow labeled 'Right Click' points to the first row of the table. A context menu is open over this row, with 'Configure Partitions' highlighted and marked with a circled '2'. Other menu items include 'Remote Control Panel', 'System Console', and 'Properties'. The table has columns for Partitions, Type, Status, System B, Restart S..., Restart M..., Auto Rest..., Release, and IC.

Partitions	Type	Status	System B	Restart S...	Restart M...	Auto Rest...	Release	IC
Primary	Primary		B - Use te...	Manual	Yes	V5R1M0 ...	0	

Configure Partitions (2 of 4)

The screenshot displays the 'Configure Logical Partitions - Qnewyork' application window. The interface includes a menu bar (File, Edit, View, Help), a toolbar with various icons, and a status bar indicating '0 minutes old'. The main area is divided into two panes: 'AS/400 Operations Navigator' on the left and 'Qnewyork: Physical System' on the right. The left pane shows a tree view with 'Physical System', 'Primary', and 'Unassigned Hardware'. The right pane shows a table of hardware components with columns for 'Hardware', 'Current', 'Next restart', and 'Owner'. A mouse cursor is pointing at the 'System Bus 1' row.

Hardware	Current	Next restart	Owner
Physical System			
Dedicated Processors	4	4	
Shared Pool Processors	0	0	
Interactive Performance	100 %	100 %	
Memory	1024 MB	1024 MB	
System Bus 1		Dedicated	Primary
System Bus 2		Dedicated	Primary
System Bus 23		Dedicated	Primary
System Bus 24		Dedicated	Primary

Configure Partitions (3 of 4)

Configure Logical Partitions - Qnewyork

File Edit View Help

0 minutes old

AS/400 Operations Navigator

- Physical System
- Primary
- Unassigned Hardware

Qnewyork: Physical System

Hardware	Current	Next restart	Owner
Physical System			
Dedicated Processors	4	4	
Shared Pool Processors	0	0	
Interactive Performance	100 %	100 %	
Memory	1024 MB	1024 MB	
System Bus 1		Dedicated	Primary
Combined Function I/O Processor		Load source, ...	Primary
System Bus 2		Dedicated	Primary
System Bus 23		Dedicated	Primary
System Bus 24		Dedicated	Primary

Configure Partitions (4 of 4)

The screenshot shows the 'Configure Logical Partitions - Qnewyork' application window. The window title is 'Configure Logical Partitions - Qnewyork'. The menu bar includes 'File', 'Edit', 'View', and 'Help'. The toolbar contains icons for cut, copy, paste, delete, and refresh. A status bar at the top right indicates '0 minutes old'.

The main window is divided into two panes. The left pane, titled 'AS/400 Operations Navigator', shows a tree view with the following items:

- Physical System
- Primary
- Unassigned Hardware

The right pane, titled 'Qnewyork: Primary', displays a table of hardware components. A context menu is open over the 'Dedicated Processor' row, showing 'Move...' and 'Properties' options.

Hardware	Current	Next restart	Owner
Primary	On		
Dedicated Processor	4	4	
Interactive Processor	100 %	100 %	
Memory	1024 MB	1024 MB	
System Bus 1		Dedicated	Primary
System Bus 2		Dedicated	Primary
System Bus 23		Dedicated	Primary
System Bus 24		Dedicated	Primary

Move Processing Power (1 of 2)

Move Processing Power

Move Processing Power

Display values in:

Processor pool: Processing units

Performance: Percent

Move from logical partition "Primary"

	Current	After Move	Amount to Move
	4	4	0.0
Interactive performance:	100	100	0

Move to:

Logical partition: Unassigned Shared

	Current	After Move
Shared processor pool:	0.00	0.00
Interactive performance:	0	0

OK Cancel Help ?

Move Processing Power (2 of 2)

Move Processing Power

Display values in

Processor pool: Processing units

Performance: Percent

Move from logical partition "Primary"

Interactive performance:

Move to

Logical partition:

Shared processor pool:

Interactive performance:

Move Processing Power

Display values in

Processor pool: Processing units

Performance: Percent

	Current	After Move	Amount to Move
Interactive performance:	100	30	70

Move to

Logical partition: Unassigned Shared

Shared processor pool: 0.00 3.00

Interactive performance: 0 70

Unassigned Shared

Unassigned Dedicated

OK Cancel Help ?

Move Processing Power Completed

The screenshot shows the 'Configure Logical Partitions - Qnewyork' window. The left pane, 'AS/400 Operations Navigator', shows a tree view with 'Physical System', 'Primary', and 'Unassigned Hardware'. The right pane, 'Qnewyork: Primary', displays a table of hardware resources. A mouse cursor is pointing at the 'System Bus 24' row.

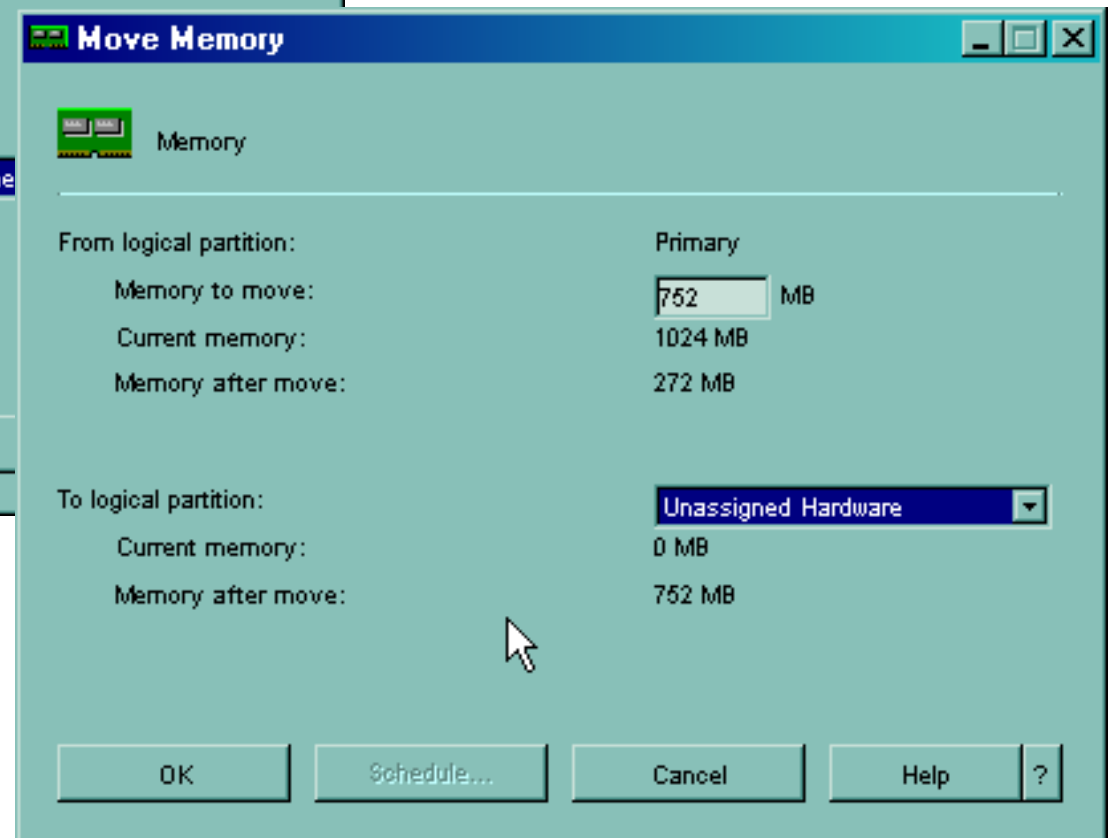
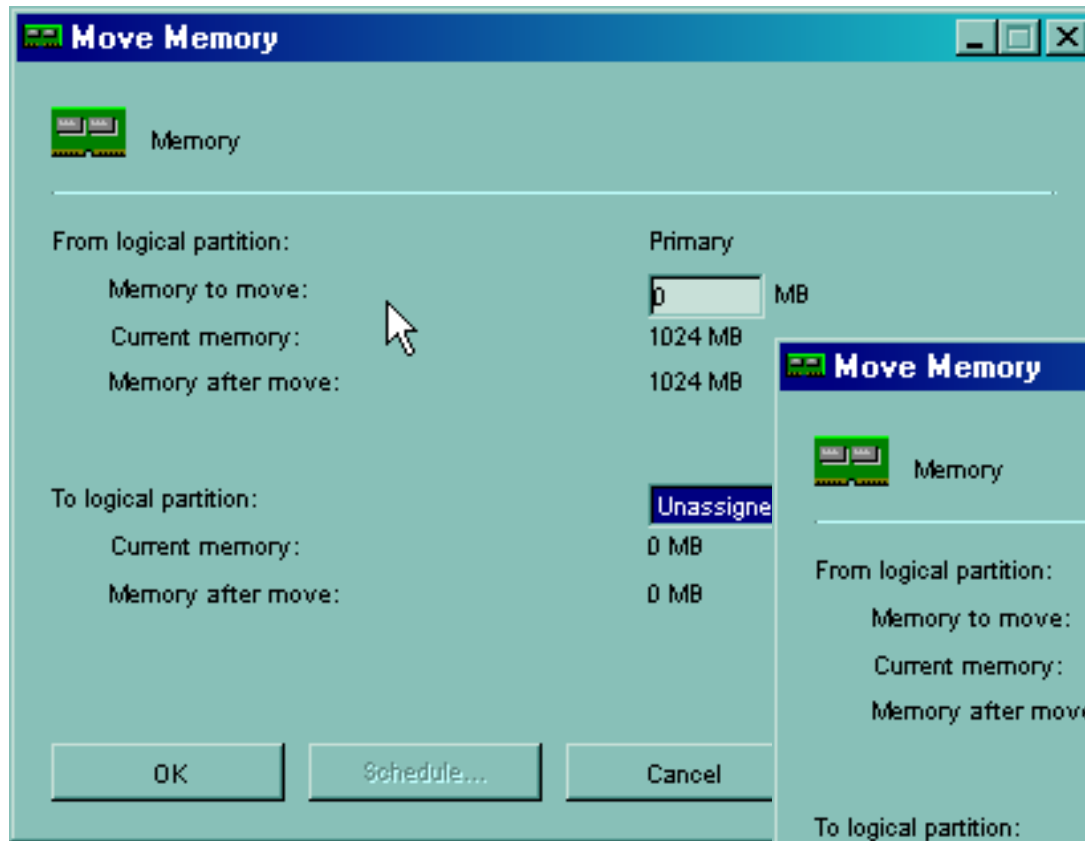
Hardware	Current	Next restart	Owner
Primary	On		
Dedicated Processors	1	1	
Interactive Performance	30 %	30 %	
Memory	1024 MB	1024 MB	
System Bus 1		Dedicated	Primary
System Bus 2		Dedicated	Primary
System Bus 23		Dedicated	Primary
System Bus 24		Dedicated	Primary

Move Memory Resources (1 of 2)

The screenshot shows the AS/400 Operations Navigator interface. The main window is titled "Configure Logical Partitions - Qnewyork". The left pane shows the "AS/400 Operations Navigator" tree with "Physical System", "Primary", and "Unassigned Hardware" visible. The right pane shows the "Qnewyork: Primary" configuration tree. A table displays the hardware resources, with the "Memory" row selected. A context menu is open over the "Memory" row, showing "Move..." and "Properties" options.

Hardware	Current	Next restart	Owner
Primary	On		
Dedicated Processors	1	1	
Interactive Performance	30 %	30 %	
Memory	1024 MB	1024 MB	
System Bus 23		Dedicated	Primary
System Bus 24		Dedicated	Primary

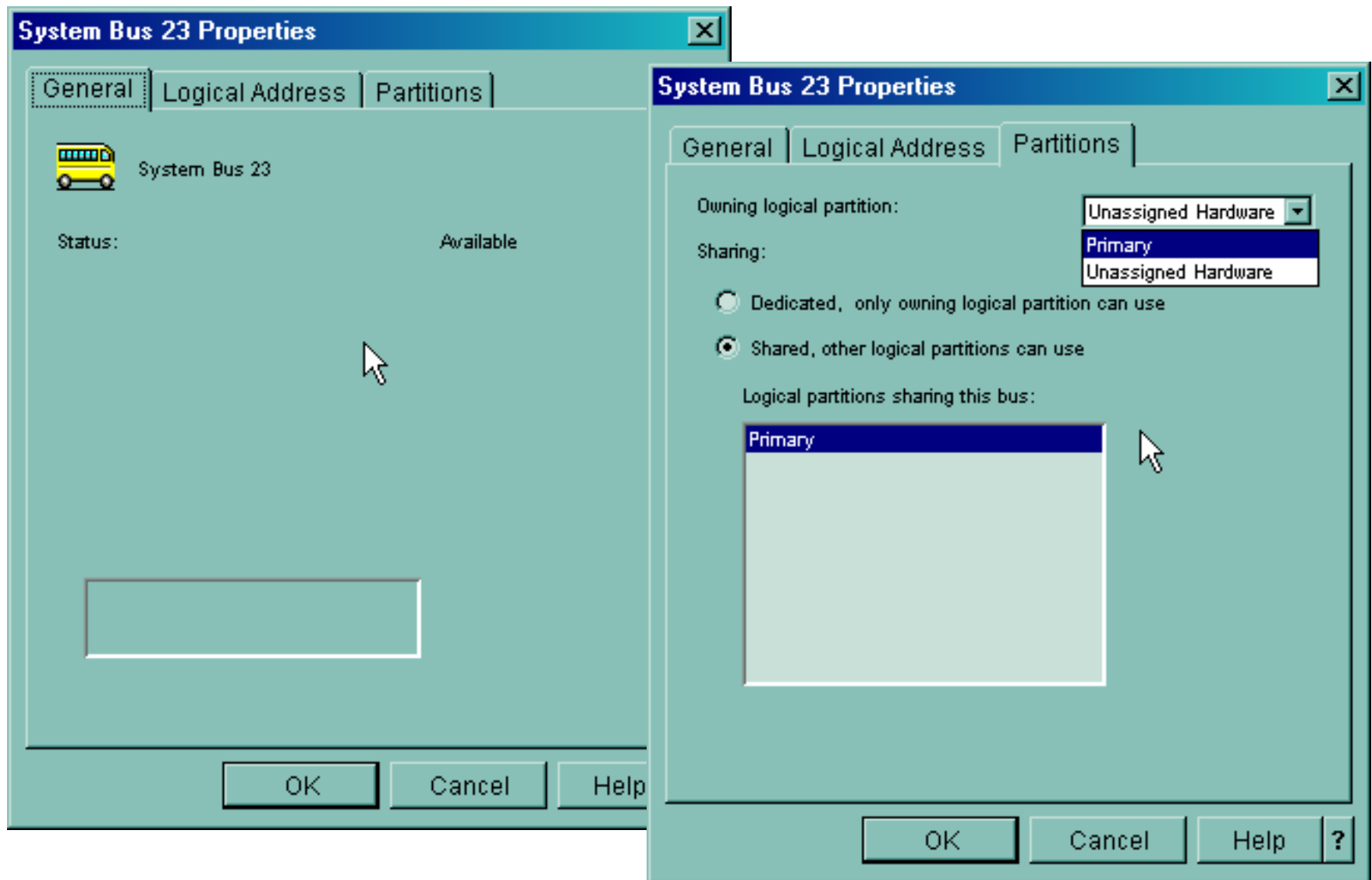
Move Memory Resources (2 of 2)



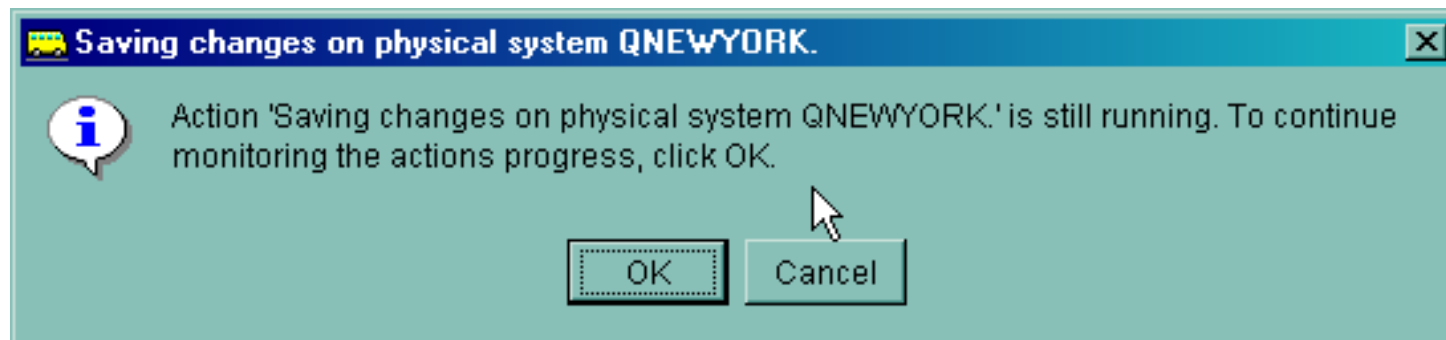
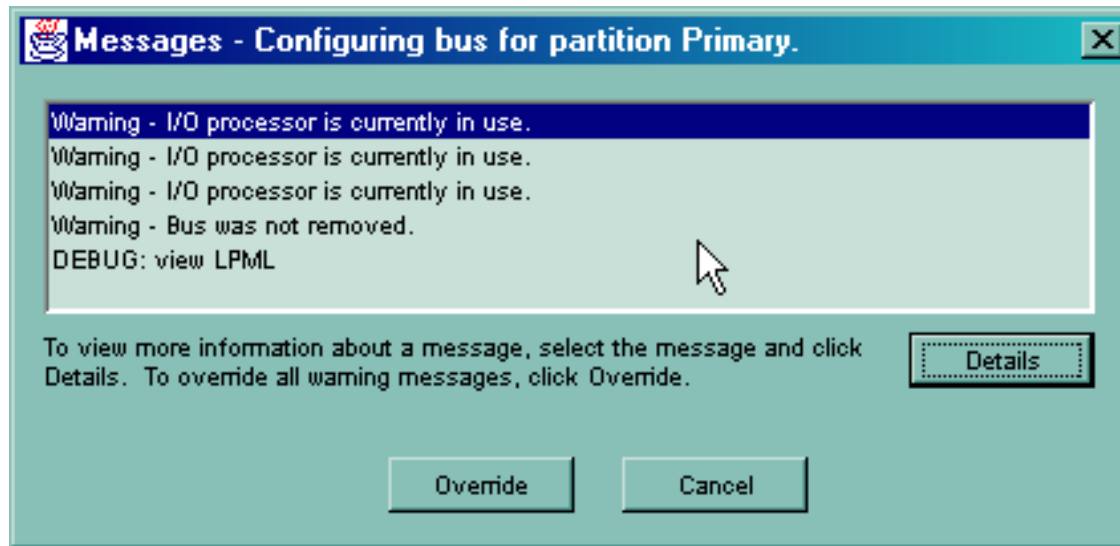
Move Memory Resources Completed

Hardware	Current	Next restart	Owner
Primary	On		
Dedicated Processors	1	1	
Interactive Performance	30 %	30 %	
Memory	1024 MB	272 MB	
System Bus 1		Dedicated	Primary
System Bus 2		Dedicated	Primary
System Bus 23		Dedicated	Primary
System Bus 24		Dedicated	Primary

Change Bus Ownership (1 of 3)



Change Bus Ownership (2 of 3)



Change Bus Ownership (3 of 3)

The screenshot shows the AS/400 Operations Navigator interface. The left pane displays the 'AS/400 Operations Navigator' tree with 'Physical System', 'Primary', and 'Unassigned Hardware' visible. The right pane shows the configuration for 'Qnewyork: Primary' hardware, including a table of System Buses.

Hardware	Current	Next restart	Owner
Primary	On		
Dedicated Processors	1	1	
Interactive Performance	30 %	30 %	
Memory	1024 MB	272 MB	
System Bus 1		Dedicated	Primary
System Bus 2		Dedicated	Primary
System Bus 23		Shared	Primary
System Bus 24		Dedicated	Primary

Change Bus Ownership Completed

The screenshot shows the 'Configure Logical Partitions - Qnewyork' application window. The title bar includes the application name and standard window controls. The menu bar contains 'File', 'Edit', 'View', and 'Help'. A toolbar with various icons is located below the menu bar. A status bar in the top right corner indicates '0 minutes old'. The main interface is divided into two panes. The left pane, titled 'AS/400 Operations Navigator', shows a tree view with 'Physical System', 'Primary', and 'Unassigned Hardware'. The right pane, titled 'Qnewyork: Primary', displays a table of hardware resources.

Hardware	Current	Next restart	Owner
Primary	On		
Dedicated Processors	1	1	
Interactive Performance	30 %	30 %	
Memory	1024 MB	272 MB	
System Bus 1		Dedicated	Primary
System Bus 2		Shared	Primary
System Bus 23		Shared	Primary
System Bus 24		Shared	Primary

Unassigned Hardware

The screenshot displays the AS/400 Operations Navigator interface. The main window is titled "Configure Logical Partitions - Qnewyork". The left pane shows the "AS/400 Operations Navigator" tree with "Physical System", "Primary", and "Unassigned Hardware" visible. The right pane, titled "Qnewyork: Unassigned Hardware", contains a table with the following data:

Hardware	Current	Next restart	Owner
<input type="checkbox"/> Unassigned Hardware			
Dedicated Processors	3	3	
Shared Pool Processors	0.00	0.00	
Interactive Performance	70 %	70 %	
Memory	0 MB	752 MB	
+ System Bus 2		Shared	Primary
+ System Bus 23		Shared	Primary
+ System Bus 24		Shared	Primary

Create Partition Using GUI (1 of 2)

The screenshot shows the AS/400 Operations Navigator interface. The main window displays the 'Logical Partitions' configuration for the system 9.5.185.93. The interface includes a menu bar (File, Edit, View, Options, Help), a toolbar, and a status bar indicating the data is '7 minutes old'. On the left, a tree view shows the navigation structure under 'My Connections'. A context menu is open over the 'Logical Partitions' node, with 'Configure Partitions' selected. The main pane shows a table of logical partitions.

Partitions	Type	Status	System R...	Restart S...	Restart M...	Auto Rest...	Release	ID
Primary	Primary	On	1 00000000	B - Use te...	Manual	Yes	V5R1M0 ...	0
Lparos1	Secondary	On	1 00000000	A - Use p...	Manual	No	V5R1M0 ...	1

Create Partition Using GUI (2 of 2)

The screenshot displays the AS/400 Operations Navigator interface. The title bar reads "Configure Logical Partitions - Lab400c.rchland.ibm.com". The menu bar includes "File", "Edit", "View", and "Help". A pink arrow points to the "Help" menu. The toolbar contains icons for various actions, and a status bar indicates "0 minutes old".

The main window is titled "Lab400c.rchland.ibm.com: Physical System". It features a tree view on the left under "AS/400 Operations Navigator" with nodes for "Physical System", "Primary", "Lparos1", and "Unassigned Hardware". The right pane shows a table of hardware resources.

Hardware	Current	Next restart	Owner
Physical System			
Dedicated Processors	4	4	
Shared Pool Processors	0	0	
Interactive Performance	100 %	100 %	
Memory	1024 MB	1024 MB	
System Bus 1		Dedicated	Primary
System Bus 2		Dedicated	Lparos1
System Bus 23		Shared	Lparos1
System Bus 24		Shared	Lparos1

Unassigned Hardware Pool

The screenshot shows the AS/400 Operations Navigator interface. The window title is "Configure Logical Partitions - Lab400c.rchland.ibm.com". The menu bar includes "File", "Edit", "View", and "Help". The toolbar contains icons for cut, copy, paste, delete, and refresh, along with a "0 minutes old" status indicator.

The left pane, titled "AS/400 Operations Navigator", shows a tree view with the following items:

- Physical System
 - Primary
 - Lparos1
 - Unassigned Hardware**

Lab400c.rchland.ibm.com: Unassigned Hardware

Hardware	Current	Next restart	Owner
[-] Unassigned Hardware			
[-] Dedicated Processors	2	2	
[-] Shared Pool Processors	0.00	0.00	
[-] Interactive Performance	60 %	60 %	
[-] Memory	240 MB	240 MB	
[+] System Bus 23		Shared	Lparos1
[+] System Bus 24		Shared	Lparos1

New Logical Partition Wizard


The screenshot shows the 'Configure Logical Partitions' web interface for Lab400c.rchland.ibm.com. The interface includes a menu bar (File, Edit, View, Help), a toolbar with icons for cut, copy, paste, delete, and refresh, and a status bar indicating '0 minutes old'. The main content area is divided into two panes. The left pane, titled 'AS/400 Operations Navigator', shows a tree view with 'Physical System' expanded to 'Primary', which contains 'Lparos1' and 'Unassigned Hardware'. A context menu is open over 'Unassigned Hardware', with 'New Logical Partition' selected. The right pane, titled 'Lab400c.rchland.ibm.com: Unassigned Hardware', displays a table with columns for 'Current', 'Next restart', and 'Owner'. The table lists various hardware resources and their current and next restart values.

	Current	Next restart	Owner
Unassigned Hardware			
Dedicated Processors	2	2	
Shared Pool Processors	0.00	0.00	
Interactive Performance	60 %	60 %	
Memory	240 MB	240 MB	
System Bus 23		Shared	Lparos1
System Bus 24		Shared	Lparos1

New Logical Partition Wizard Welcome Window



New Logical Partition - Welcome [X]



Welcome to the New Logical Partition wizard!

This wizard helps you complete the steps needed to create a new logical partition. If you are not familiar with logical partitioning, you can learn more about it in the Information Center. To access the Information Center, click Help.

You can click Cancel at any time to leave the wizard. Any changes you have made will be canceled.

What type of logical partition would you like to create?

- Create new OS/400 partition
Creates a fully functioning logical partition for use with OS/400. The wizard steps you through adding all the required hardware resources.
- Create new OS/400 partition for future use
Creates an OS/400 partition with only memory and no other hardware resources. The partition can not be used until the required hardware resources are moved to it. You can avoid full system restarts later by reserving OS/400 partitions.

Partition Requirements

← Back → Next ✓ Finish ✗ Cancel ? Help ?

Partition Requirements

New Logical Partition - Partition Requirements



Every functioning partition must meet the following minimum requirements:



1 dedicated processor or 0.1 shared processors



Interactive performance consistent with the number of processors



256 MB memory (primary partition), 128 MB memory (v5R1 secondary partition), 64 MB memory (v4R5 secondary partition)



1 dedicated I/O processor with a load source disk unit



1 dedicated I/O processor for a console or a LAN connection for Operations Console



1 alternate restart (IPL) device either dedicated or shared


You also have the option of creating an OS/400 partition with only memory and no other hardware resources. The partition cannot be used until the required hardware resources are moved to it. You can avoid full system restarts later by reserving OS/400 partitions.



OK

Partition Name

New Logical Partition - Name [X]



Each partition is required to have a name. Using the same name for both the partition name and the partition's network attributes is recommended.

What is the name of your new logical partition?

Partition name:

Partition ID:

Back Next Finish Cancel Help ?

Memory Resource Selection (1 of 2)

Each partition requires memory. for a V5R1 partition, and 64 MB

Available memory:

Partition	Current
Primary	
Lparos1	
Unassigned Hardware	

Click on

Memory for partition Guilpar1:

From Partition	Moved Memory
----------------	--------------

Total memory for partition Guilpar1:

Back Next

Each partition requires memory. The minimum memory required is 256 MB for the primary partition, 128 MB for a V5R1 partition, and 64 MB for a V4R5 partition. Move at least the minimum memory to the new partition.

Available memory:

Partition	Current	Next Restart	Minimum	Maximum
Primary	272	272	272	1024
Lparos1	512	512	0	752
Unassigned Hardware	240	240	0	1024

Memory to move:

240 MB

Move

Click on Move

Remove

Memory for partition Guilpar1:

From Partition	Moved Memory
----------------	--------------

Total memory for partition Guilpar1:

0 MB

Set Minimum/Maximum...

Back Next Finish Cancel Help ?

Memory Resource Selection

(2 of 2)

New Logical Partition Guilpar1 - Memory

Each partition requires memory. The minimum memory required is 256 MB for the primary partition, 128 MB for a V5R1 partition, and 64 MB for a V4R5 partition. Move at least the minimum memory to the new partition.

Available memory:

Partition	Current	Next Restart	Minimum	Maximum
Primary	272	272	272	1024
Lparos1	512	512	0	752
Unassigned Hardware	240	0	0	1024

Memory to move: 240 MB

Click on Move

Memory for partition Guilpar1:

From Partition	Moved Memory
Unassigned Hardware	240

Memory has moved for Unassigned to Guilpar1

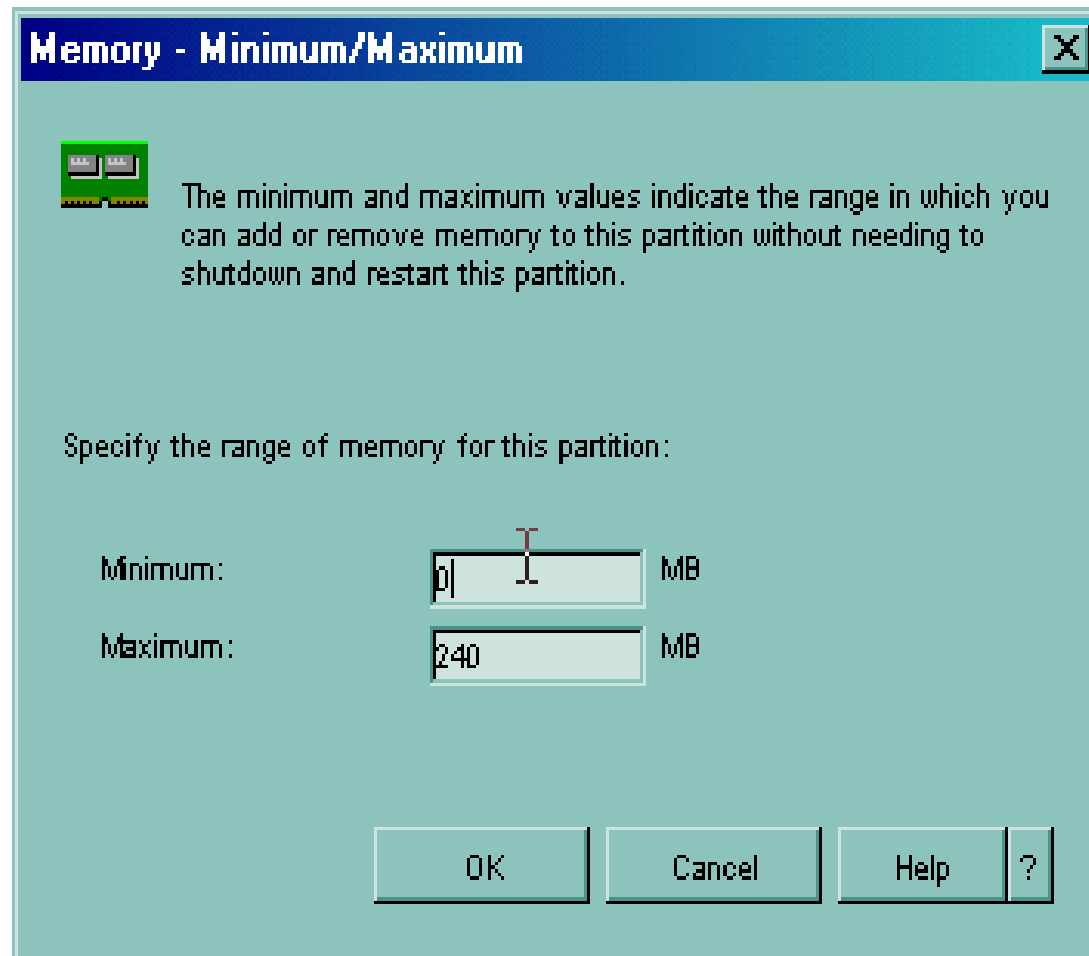
Total memory for partition Guilpar1: 240 MB

Click on Min/Max

Set Minimum/Maximum...

Back Next Finish Cancel Help ?


Memory Min/Max Selection



Setting Min/Max will allow Dynamic Movement later with NO IPL

Define Processor Type

New Logical Partition Guilpar1 - Processor Type [X]



Each partition requires processing power. Partitions can either use whole dedicated processors or partial processors from the shared processor pool.

What type of processors do you want to use in this partition?

Dedicated processors
Whole processors are assigned to the partition and can only be used by that partition.


Shared processors
Partial processors from the shared processor pool are assigned to the partition. For example, 0.50 or 1.25 processors can be assigned to the partition.

← Back → Next ✓ Finish ✗ Cancel ? Help ?

Move Processor Resources

(1 of 3)

New Logical Partition Guilpar1 - Processor

 This partition requires at least one dedicated processor. Move at least one processor to the new partition.

Available processors:

Partition	Current	Next Restart	Minimum	Maximum
Primary	1	1	1	4
Lparos1	1	1	1	3
Unassigned Dedicated	2	2	0	4
Unassigned Shared	0.00	0.00	0.00	4.00

Processors to move:


Dedicated processors for partition Guilpar1:

From Partition	Moved Processors
----------------	------------------

Total dedicated processors for partition Guilpar1:

Moving Processor Resources (2 of 3)

New Logical Partition Guilpar1 - Processor

 This partition requires at least one dedicated processor. Move at least one processor to the new partition.

Available processors:

Partition	Current	Next Restart	Minimum	Maximum
Primary	1	1	1	4
Lparos1	1	1	1	3
Unassigned Dedicated	2	2	0	4
Unassigned Shared	0.00	0.00	0.00	4.00

Processors to move:

Dedicated processors for partition Guilpar1:

From Partition	Moved Processors
----------------	------------------

Total dedicated processors for partition Guilpar1:

Moving Processor Resources

(3 of 3)

New Logical Partition Guilpar1 - Processor

This partition requires at least one dedicated processor. Move at least one processor to the new partition.

Available processors:

Partition	Current	Next Restart	Minimum	Maximum
Primary	1	1	1	4
Lparos1	1	1	1	3
Unassigned Dedicated	2	1	0	4
Unassigned Shared	0.00	0.00	0.00	

Processors to move: amount

Click on Move

Dedicated processors for partition Guilpar1:

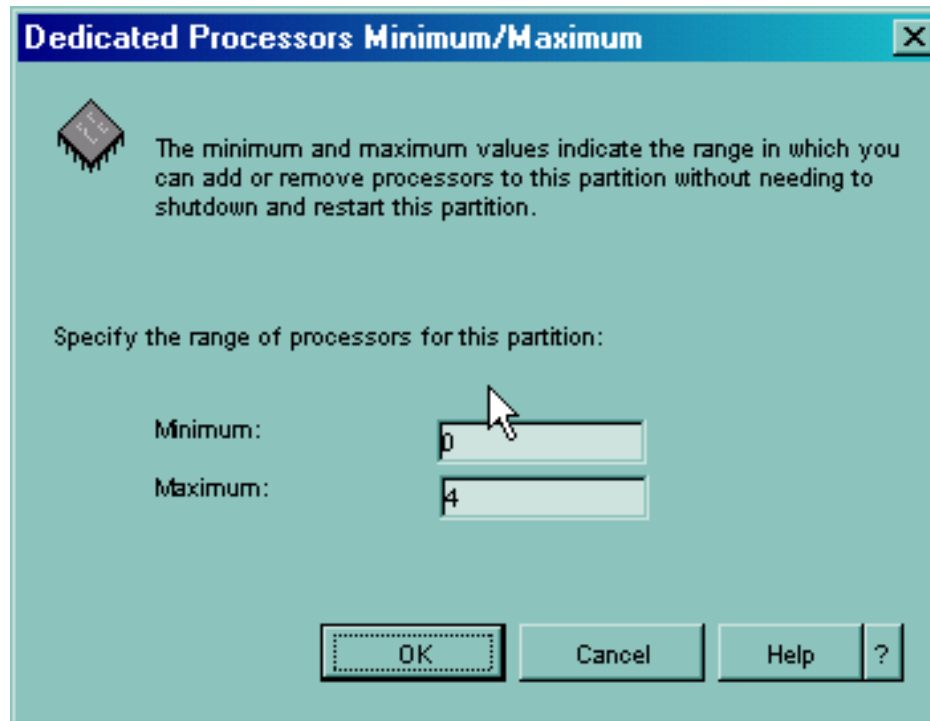
From Partition	Moved Processors
Unassigned Dedicated	1

Total dedicated processors for partition Guilpar1:

Click on

Back Next Finish Cancel Help ?


Processor Min/Max Range Selection



Setting Min/Max will allow Dynamic Movement later with NO IPL

Interactive Workload Selection (1 of 3)

New Logical Partition Guilpar1 - Interactive Workload

 This partition requires at least 2 percent interactive workload to satisfy the processing power that you requested.

Display values in:

Available interactive workload:

Partition	Current	Next Restart	Minimum	Maximum
Primary	10	10	2	100
Lparos1	30	30	0	90
Unassigned Hardware	60	60	0	100

Amount to move:


Interactive workload for partition Guilpar1:

From Partition	Moved Interactive
----------------	-------------------

Total interactive workload for partition Guilpar1: %

Interactive Workload Selection (2 of 3)

New Logical Partition Guilpar1 - Interactive Workload

 This partition requires at least 2 percent interactive workload to satisfy the processing power that you requested.

Display values in:

Available interactive workload:

Partition	Current	Next Restart	Minimum	Maximum
Primary	10	10	2	100
Lparos1	30	30	0	90
Unassigned Hardware	60	60	0	100

Amount to move:

Interactive workload for partition Guilpar1:

From Partition	Moved Interactive
----------------	-------------------

Total interactive workload for partition Guilpar1: %

Interactive Workload Selection

(3 of 3)

New Logical Partition Guilpar1 - Interactive Workload

This partition requires at least 2 percent interactive workload to satisfy the processing power that you requested. Display values in:

Available interactive workload:

Partition	Current	Next Restart	Minimum	Maximum
Primary	10	10	2	100
Lparos1	30	30	0	90
Unassigned Hardware	60	30	0	100

Amount to move: amount

Click on Move

Interactive workload for partition Guilpar1:

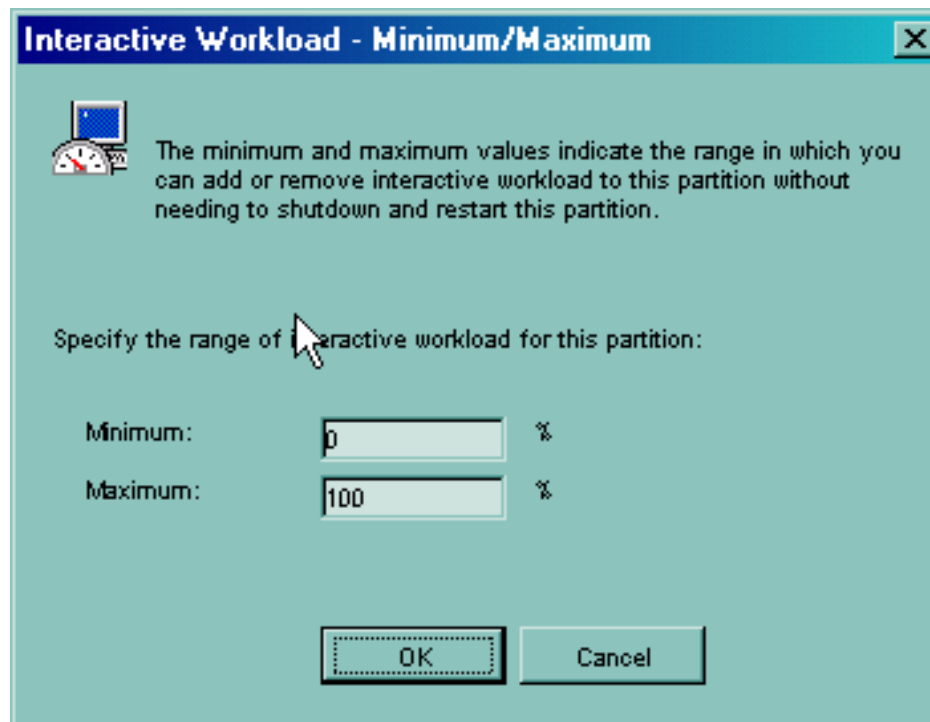
From Partition	Moved Interactive
Unassigned Hardware	30

Total interactive workload for partition Guilpar1: %

Click on

← Back → Next ✓ Finish ✗ Cancel ? Help


Interactive Workload Min/Max Selection



Setting Min/Max will allow Dynamic Movement later with NO IPL

Load Source IOP Resource Selection (1 of 3)

New Logical Partition Guilpar1 - Load Source

 Each partition requires a minimum of one load source capable I/O processor. Move at least one I/O processor that contains a load source to this partition.

Available load source capable I/O processors:

Hardware	Next restart	Owner
Physical System		
System Bus 1	Dedicated	Primary
+ Combined Function I/O Processor	Load source, C...	Primary
System Bus 2	Dedicated	Lparos1
System Bus 23	Shared	Lparos1

Type of load source to show:

I/O processors for partition Guilpar1:

Hardware	Next restart	Owner
Guilpar1		

Buttons: Back, Next, Finish, Cancel, Help

Load Source IOP Resource Selection (2 of 3)

New Logical Partition Guilpar1 - Load Source

Each partition requires a minimum of one load source capable I/O processor. Move at least one I/O processor that contains a load source to this partition.

Available load source capable I/O processors:

Hardware	Next restart	Owner	
System Bus 2	Dedicated	Lparos1	▲
System Bus 23	Shared	Lparos1	
Combined Function I/O Processor	Load source, Alt...	Lparos1	
System Bus 24	Shared	Lparos1	
Combined Function I/O Processor		Lparos1	▼

Move

Type of load source to show:

- Attached
- Attached
- Capable
- All hardware

I/O processors for partition Guilpar1:

Hardware	Next restart	Owner	
Guilpar1			

Remove

Back Next Finish Cancel Help

Load Source IOP Resource Selection (3 of 3)

New Logical Partition Guilpar1 - Load Source

Each partition requires a minimum of one load source capable I/O processor. Move at least one I/O processor that contains a load source to this partition.

Available load source capable I/O processors:

Hardware	Next restart	Owner	
System Bus 2	Dedicated	Lparos1	Move
System Bus 23	Shared	Lparos1	
Combined Function I/O Processor	Load source, Alt...	Lparos1	
System Bus 24	Shared	Lparos1	
Combined Function I/O Processor		Lparos1	

Type of load source to show: Capable

I/O processors for partition Guilpar1:

Hardware	Next restart	Owner	
Guilpar1			Remove
System Bus 24	Shared	Lparos1	
Combined Function I/O Processor		Lparos1	

Navigation: Back, Next, Finish, Cancel, Help

Console IOP Resource Selection (1 of 2)

New Logical Partition Guilpar1 - Console

Each partition requires a console device. If this partition does not already have an I/O processor with a console device you will need to move one to the partition.

I/O processors with console devices:

Hardware	Next restart	Own
Physical System		
System Bus 1	Dedicated	Primary
+ Combined Function I/O Processor	Load source, C...	Primary
System Bus 2	Dedicated	Lparos1
System Bus 23	Shared	Lparos1
+ Combined Function I/O Processor	Load source, Alt...	Lparos1

Type of consoles to show: All attached

I/O processors for partition Guilpar1:

Hardware	Next restart	Owner
Guilpar1		
System Bus 24	Shared	Lparos1
+ Combined Function I/O Processor	Load source	Lparos1

Buttons: Back, Next, Finish, Cancel, Help

Console IOP Resource Selection (2 of 2)

New Logical Partition Guilpar1 - Console

Each partition requires a console device. If this partition does not already have an I/O processor with a console device you will need to move one to the partition.

I/O processors with console devices:

Hardware	Next restart	Own
<input type="checkbox"/> System Bus 1	Dedicated	Primary
<input type="checkbox"/> Combined Function I/O Processor	Load source, C...	Primary
<input type="checkbox"/> System Bus 2	Dedicated	Lparos1
<input type="checkbox"/> System Bus 23	Shared	Lparos1
<input type="checkbox"/> Combined Function I/O Processor	Load source, Alt...	Lparos1
<input type="checkbox"/> System Bus 24	Shared	Lparos1

Move

Type of consoles to show:

I/O processors for partition Guilpar1:

Hardware
<input type="checkbox"/> Guilpar1
<input type="checkbox"/> System Bus 24
<input type="checkbox"/> Combined Function I/O Processor

Remove

Dropdown menu options:

- All attached
- All attached
- All capable
- Twinax attached**
- Twinax capable
- Direct attached Operations Console
- Direct capable Operations Console
- LAN attached Operations Console
- LAN capable Operations Console

Navigation buttons: Back, Next, Finish, Cancel, Help

Error Information (1 of 2)

Messages - Moving I/O processor to partition Guilpar1.

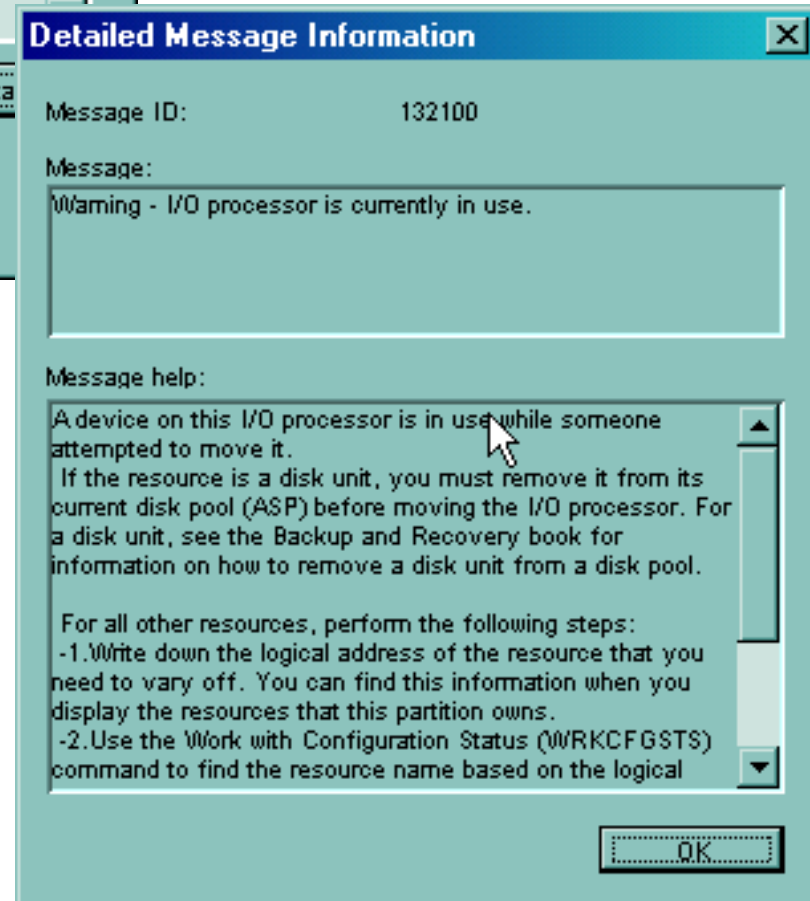
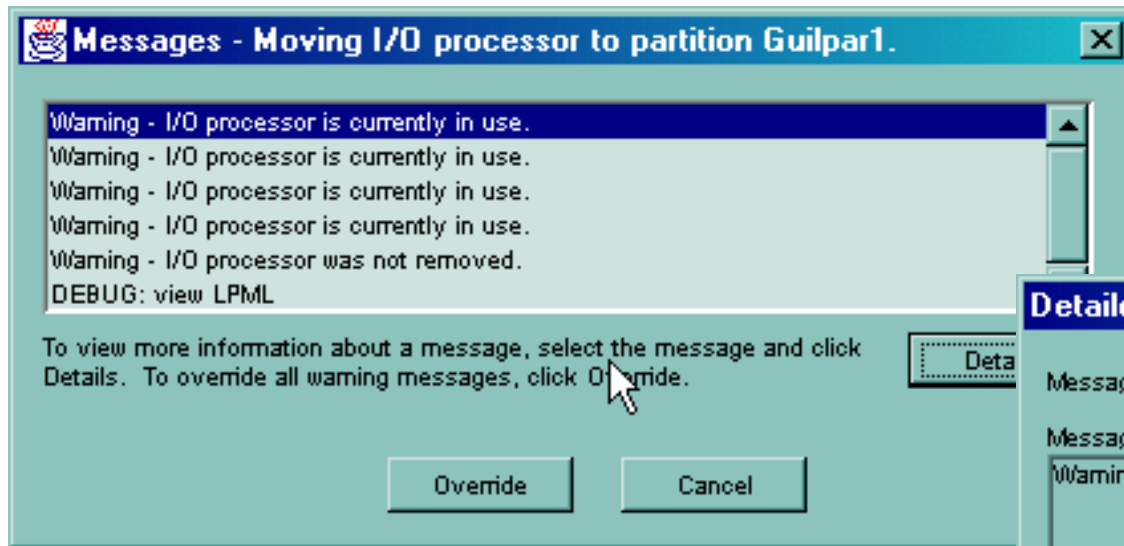
- Warning - I/O processor is currently in use.
- Warning - I/O processor is currently in use.
- Warning - I/O processor is currently in use.
- Warning - I/O processor is currently in use.
- Warning - I/O processor was not removed.
- DEBUG: view LPML

To view more information about a message, select the message and click Details. To override all warning messages, click Override.

Details

Override Cancel

Error Information (2 of 2)



Alternate Restart IOP Selection (1 of 2)

New Logical Partition Guilpar1 - Alternate Restart Device

Each partition requires access to an alternate restart (IPL) device such as a tape or optical device. If this partition does not already have an I/O processor with an alternate restart device you will need to move one to the partition.

I/O processors with alternate restart (IPL) devices:

Hardware	Next restart	Own
Physical System		
System Bus 1	Dedicated	Primary
Combined Function I/O Processor	Load source, C...	Primary
System Bus 2	Dedicated	Lparos1
System Bus 23	Shared	Lparos1

Type of restart devices to show:


I/O processors for partition Guilpar1:

Hardware	Next restart	Own
Combined Function I/O Processor	Console	Lparos1
System Bus 24	Shared	Lparos1
Combined Function I/O Processor	Load source	Lparos1

Buttons: Back, Next, Finish, Cancel, Help

Alternate Restart IOP Selection (2 of 2)

New Logical Partition Guilpar1 - Select Alternate Restart Device






 This partition has more than one I/O processor with alternate restart (IPL) devices. One I/O processor must be designated as the I/O processor with the alternate restart device.

Select one I/O processor as the designated I/O processor:

Hardware	Next restart	Owner	Type-Model
Guilpar1			
System Bus 23	Shared	Lparos1	28AB-
+ Combined Function I/O Processor Alternate load s...		Lparos1	2843-001
System Bus 24	Shared	Lparos1	28AB-
+ Combined Function I/O Processor Load source		Lparos1	2843-001

Selected I/O processor with alternate restart device:

Combined Function I/O Processor, 10-0283008

 Back  Next  Finish  Cancel  Help ?

ECS IOP Selection (1 of 2)

New Logical Partition Guilpar1 - Electronic Customer Support

Optionally, each partition can have an electronic customer support communication line. At least one is recommended. If this partition needs a communication line and does not already have one you will need to move an I/O processor with a communication line to the partition.

I/O processors with communication lines:

Hardware	Next restart	Own	
Physical System			▲
System Bus 1	Dedicated	Primary	
Combined Function I/O Processor	Load source, C...	Primary	
System Bus 2	Dedicated	Lparos1	
System Bus 23	Shared	Lparos1	
System Bus 24	Shared	Lparos1	▼

Move

Type of communication lines to show: Attached

I/O processors for partition Guilpar1:

Hardware	Next restart	Own	
Guilpar1			▲
System Bus 23	Shared	Lparos1	
Combined Function I/O Processor	Alternate load s	Lparos1	▼

Remove

Back Next Finish Cancel Help ?

ECS IOP Selection (2 of 2)

New Logical Partition Guilpar1 - Electronic Customer Support

Optionally, each partition can have an electronic customer support communication line. At least one is recommended. If this partition needs a communication line and does not already have one you will need to move an I/O processor with a communication line to the partition.

I/O processors with communication lines:

Hardware	Next restart	Own	
Physical System			Move
System Bus 1	Dedicated	Primary	
Combined Function I/O Processor	Load source, C...	Primary	
System Bus 2	Dedicated	Lparos1	
System Bus 23	Shared	Lparos1	
System Bus 24	Shared	Lparos1	

Type of communication lines to show:

Attached

- Attached
- Capable
- All hardware

I/O processors for partition Guilpar1:

Hardware	Next restart	Own	
Guilpar1			Remove
System Bus 23	Shared	Lparos1	
Combined Function I/O Processor	Alternate load s	Lparos1	

Back Next Finish Cancel Help ?

Adding Additional Hardware

New Logical Partition Guilpar1 - Additional Hardware

Optionally, you can add any additional I/O processors you want to this partition.

Available I/O processors:

Hardware	Next restart	Own
Physical System		
System Bus 1	Dedicated	Primary
+ Combined Function I/O Processor	Load source, C...	Primary
System Bus 2	Dedicated	Lparos1
System Bus 23	Shared	Lparos1
+ Combined Function I/O Processor	Load source, Alt...	Lparos1
System Bus 24	Shared	Lparos1


I/O processors for partition Guilpar1:

Hardware	Next restart	Owner
Guilpar1		
System Bus 23	Shared	Lparos1
+ Combined Function I/O Processor	Alternate load s...	Lparos1
System Bus 24	Shared	Lparos1
+ Combined Function I/O Processor	Load source	Lparos1

Navigation: Back, Next, Finish, Cancel, Help

Communications Options

New Logical Partition Guilpar1 - Partition Communication [X]


 Optionally, partition Guilpar1 can communicate with other partitions or physical systems using the following features.

For OptiConnect communications options to work, you need to install OptiConnect for OS/400 (an optional feature of OS/400). See the OptiConnect for OS/400 book (SC41-5414) for more information about virtual OptiConnect and High-speed link OptiConnect.

Virtual (internal) OptiConnect
Virtual OptiConnect emulates external OptiConnect hardware by providing a virtual bus between logical partitions. This is done without any additional hardware requirements.


High-speed link (HSL) OptiConnect
High-speed link OptiConnect allows you to connect to other systems or partitions through high-speed cables. Only the primary partition needs to have the hardware for this type of communications media.

Virtual LAN
Virtual LAN allows partitions to communicate with each other without any additional hardware.








Virtual LAN Selection (1 of 2)

New Logical Partition Guilpar1 - Virtual LAN

 This system supports virtual LAN communication between partitions. Please select the virtual LANs you want this partition to use.

The numbered columns identify the virtual LANs. Partitions selected within a virtual LAN (numbered column) are able to communicate with each other using that virtual LAN.

Partitions	ID	0	1	2	3	4	5	6	7	8	9	10	11	12
Primary	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lparos1	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Guilpar1	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Navigation buttons:  Back  Next  Finish  Cancel  Help ?

Virtual LAN Selection (2 of 2)

New Logical Partition Guilpar1 - Virtual LAN



This system supports virtual LAN communication between partitions. Please select the virtual LANs you want this partition to use.

The numbered columns identify the virtual LANs. Partitions selected within a virtual LAN (numbered column) are able to communicate with each other using that virtual LAN.

Partitions	ID	0	1	2	3	4	5	6	7	8	9	10	11	12
Primary	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lparos1	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Guilpar1	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

← Back

→ Next

✓ Finish


✗ Cancel

? Help

?

In Summary

New Logical Partition Guilpar1 - Summary



Congratulations! You successfully configured partition Guilpar1 with the following hardware.

To create the partition, click Finish.

Hardware	Next restart	Owner	Type-Model
Guilpar1			
Dedicated Processors	1		
Memory	240 MB		
Interactive Performance	30 %		
System Bus 23	Shared	Lparos1	28AB-
+ Combined Function I/O Processor	Alternate load s...	Lparos1	2843-001
System Bus 24	Shared	Lparos1	28AB-
+ Combined Function I/O Processor	Load source	Lparos1	2843-001

This new partition will be available after you restart the entire system. For the changes to take effect, you need to restart the entire system.

Do you want to shutdown and restart the entire system, including all partitions?

Yes, restart the entire system now

No, I will restart the entire system later

Back Next Finish Cancel Help ?

Partition Create Completed

The screenshot shows the 'Configure Logical Partitions' window for a physical system. The window title is 'Configure Logical Partitions - Lab400c.rchland.ibm.com'. The interface includes a menu bar (File, Edit, View, Help) and a status bar indicating '0 minutes old'. The main content area displays a tree view on the left and a table of hardware resources on the right.

Physical System Hardware

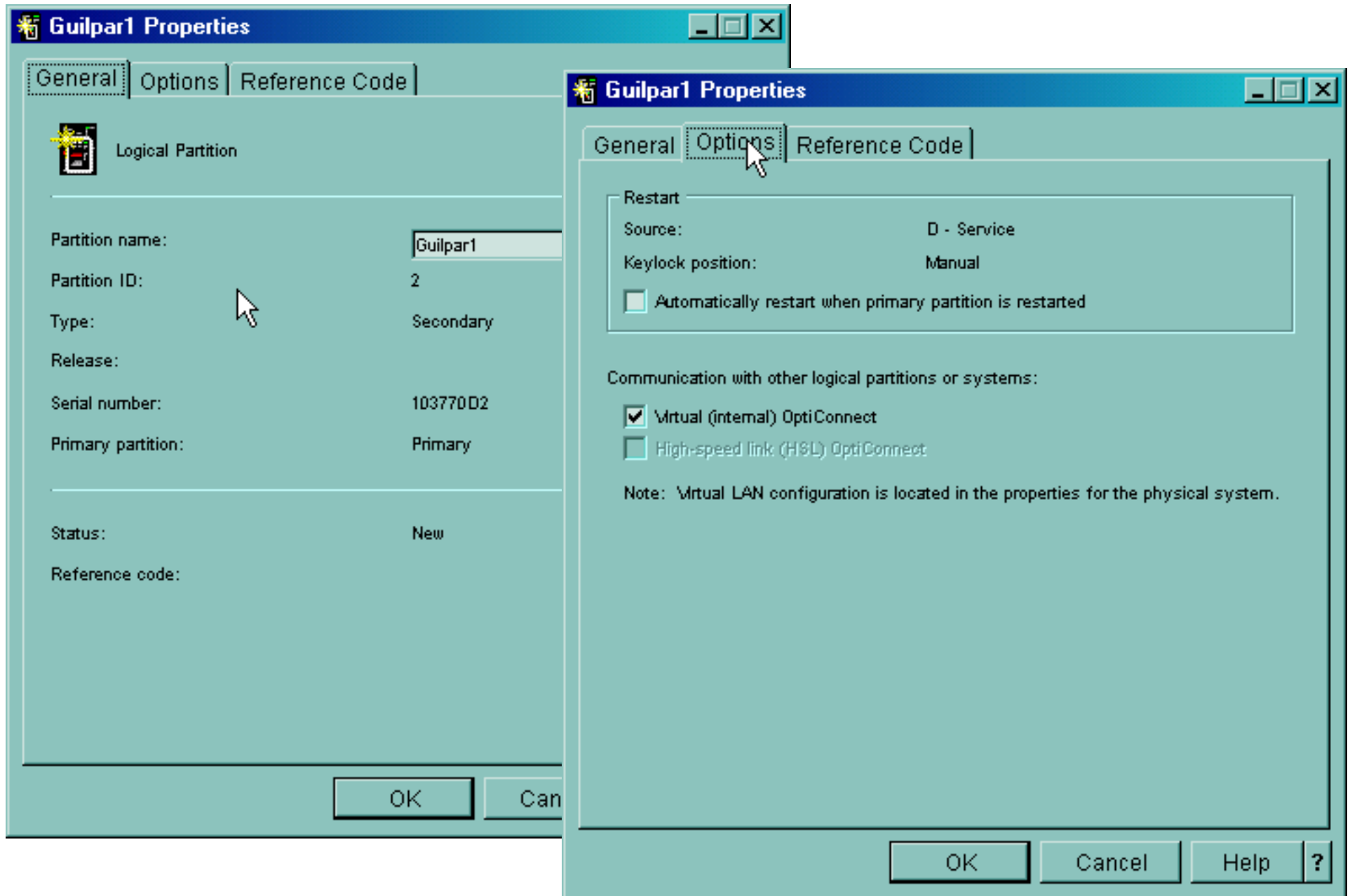
Hardware	Current	Next restart	Owner
Physical System			
Dedicated Processors	4	4	
Shared Pool Processors	0	0	
Interactive Performance	100 %	100 %	
Memory	1024 MB	1024 MB	
System Bus 1		Dedicated	Primary
System Bus 2		Dedicated	Lparos1
System Bus 23		Shared	Lparos1
System Bus 24		Shared	Lparos1

New Partition Properties (1 of 2)

The screenshot shows the 'Configure Logical Partitions' application window. The title bar reads 'Configure Logical Partitions - Lab400c.rchland.ibm.com'. The menu bar includes 'File', 'Edit', 'View', and 'Help'. A toolbar contains icons for various actions, and a status bar indicates '0 minutes old'. The main window is divided into two panes. The left pane, 'AS/400 Operations Navigator', shows a tree view with 'Physical System', 'Primary', 'Lparos1', and 'User' nodes. The right pane, 'Lab400c.rchland.ibm.com: Physical System', displays a hardware configuration table. A context menu is open over the 'Physical System' node in the hardware tree, with 'Properties' selected.

Hardware	Current	Next restart	Owner
Physical System			
Dedicated Processors	4	4	
Shared Pool Processors	0	0	
Interactive Performance	100 %	100 %	
Memory	1024 MB	1024 MB	
System Bus 1		Dedicated	Primary
System Bus 2		Dedicated	Lparos1
System Bus 23		Shared	Lparos1
System Bus 24		Shared	Lparos1

New Partition Properties (2 of 2)



Delete Partition

The screenshot shows the AS/400 Operations Navigator interface. The main window displays the hardware configuration for a physical system. A context menu is open over the 'Guilpar1' partition, with the 'Delete...' option selected. A confirmation dialog box is overlaid on the main window, asking for confirmation to delete the partition.

AS/400 Operations Navigator - Lab400c.rchland.ibm.com

File Edit View Help

2 minutes old

AS/400 Operations Navigator

- Physical System
- Primary
- Lparos1
- Guilpar1
- Unassigned Hardware

Lab400c.rchland.ibm.com: Physical System

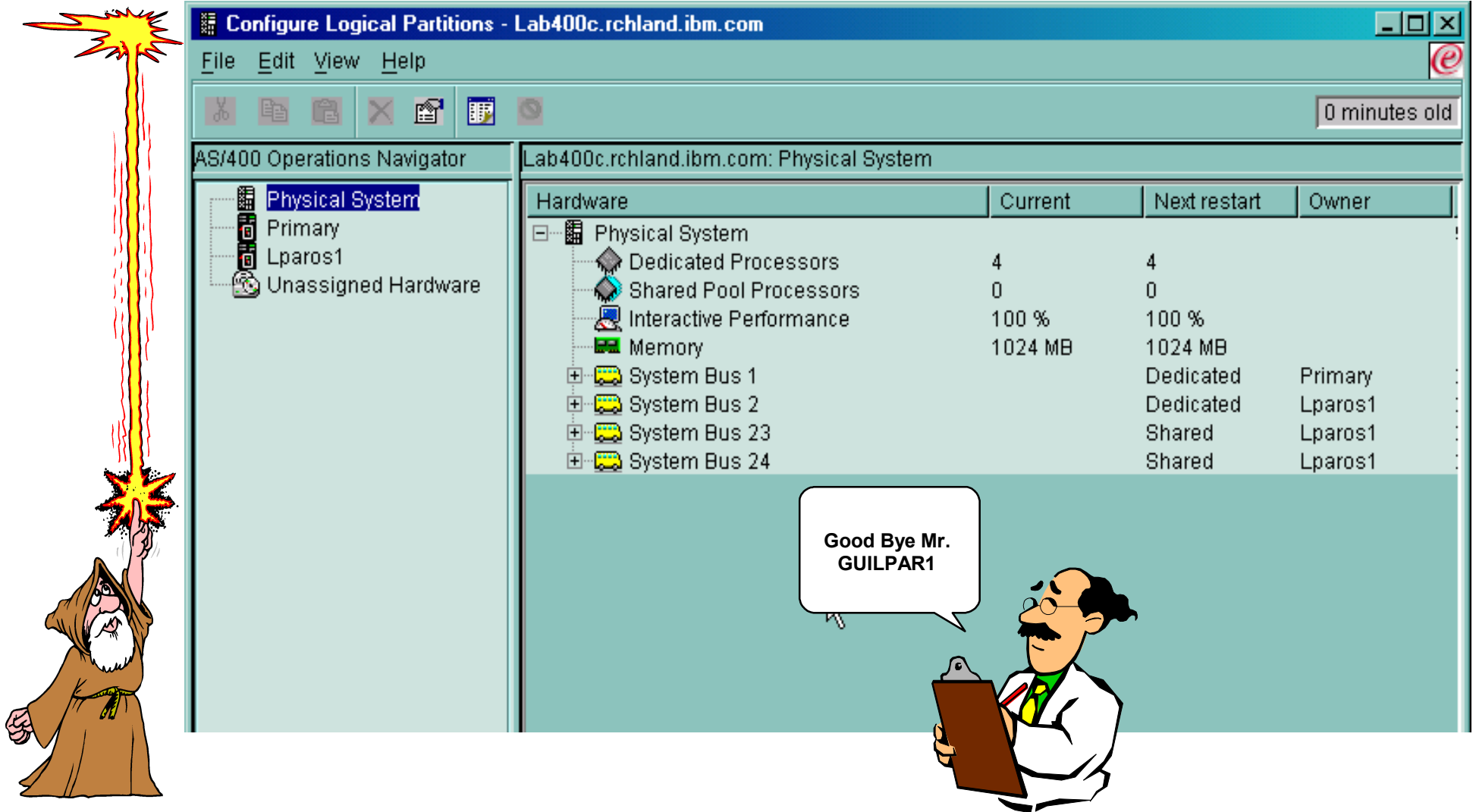
Hardware	Current	Next restart	Owner
Physical System			
Dedicated Processors	4	4	
Shared Pool Processors	0	0	
Interactive Performance	100 %	100 %	
Memory	1024 MB	1024 MB	
System Bus 1		Dedicated	Primary
System Bus 2		Dedicated	Lparos1
System Bus 23		Shared	Lparos1
System Bus 24		Shared	Lparos1

Confirm Deleting Logical Partition

You are about to delete logical partition Guilpar1. All hardware owned by this partition will be moved to Unassigned Hardware. You will not be able to undo this action. Do you want to continue?

Delete OK Cancel

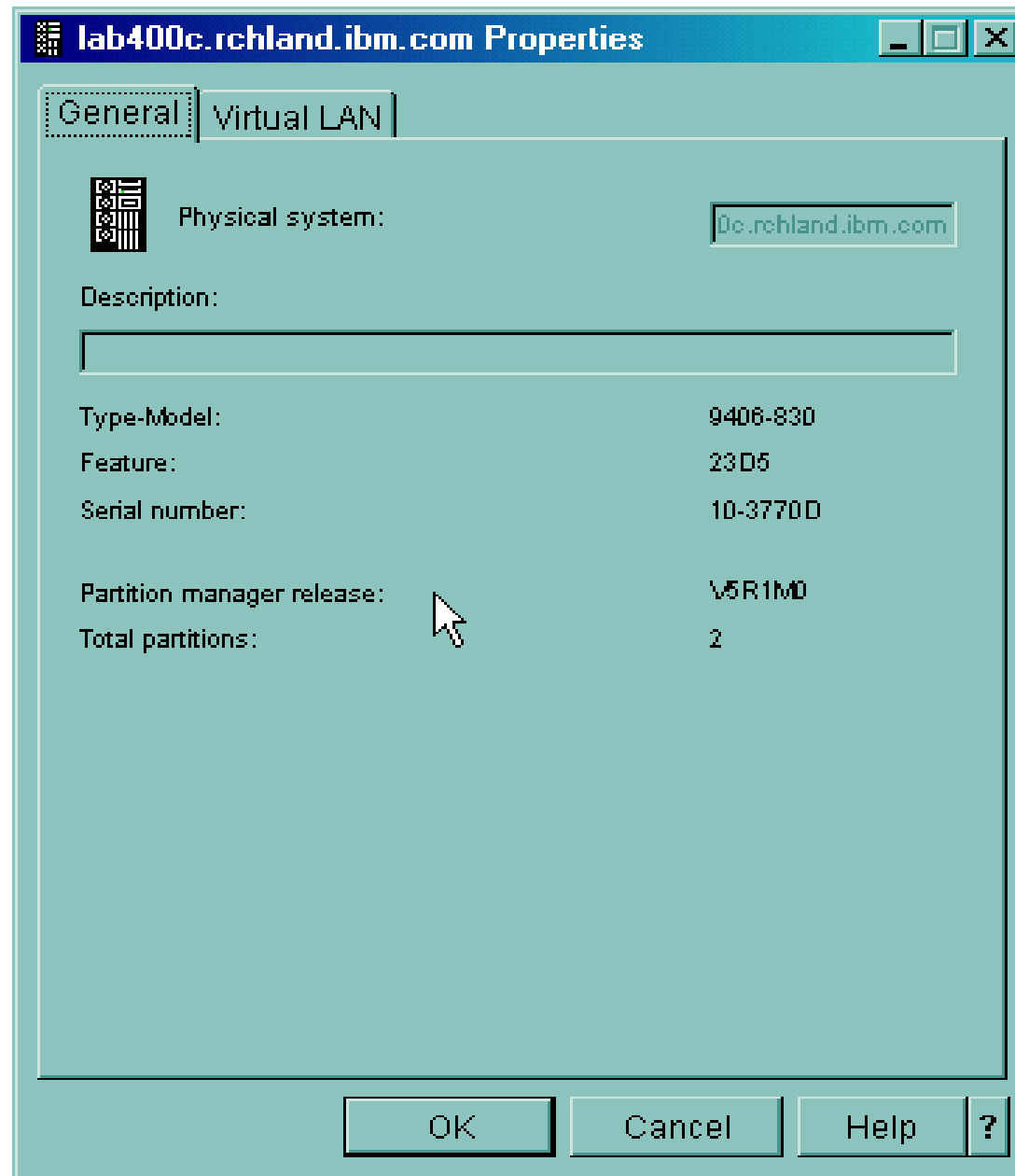
Poof! Its Gone...



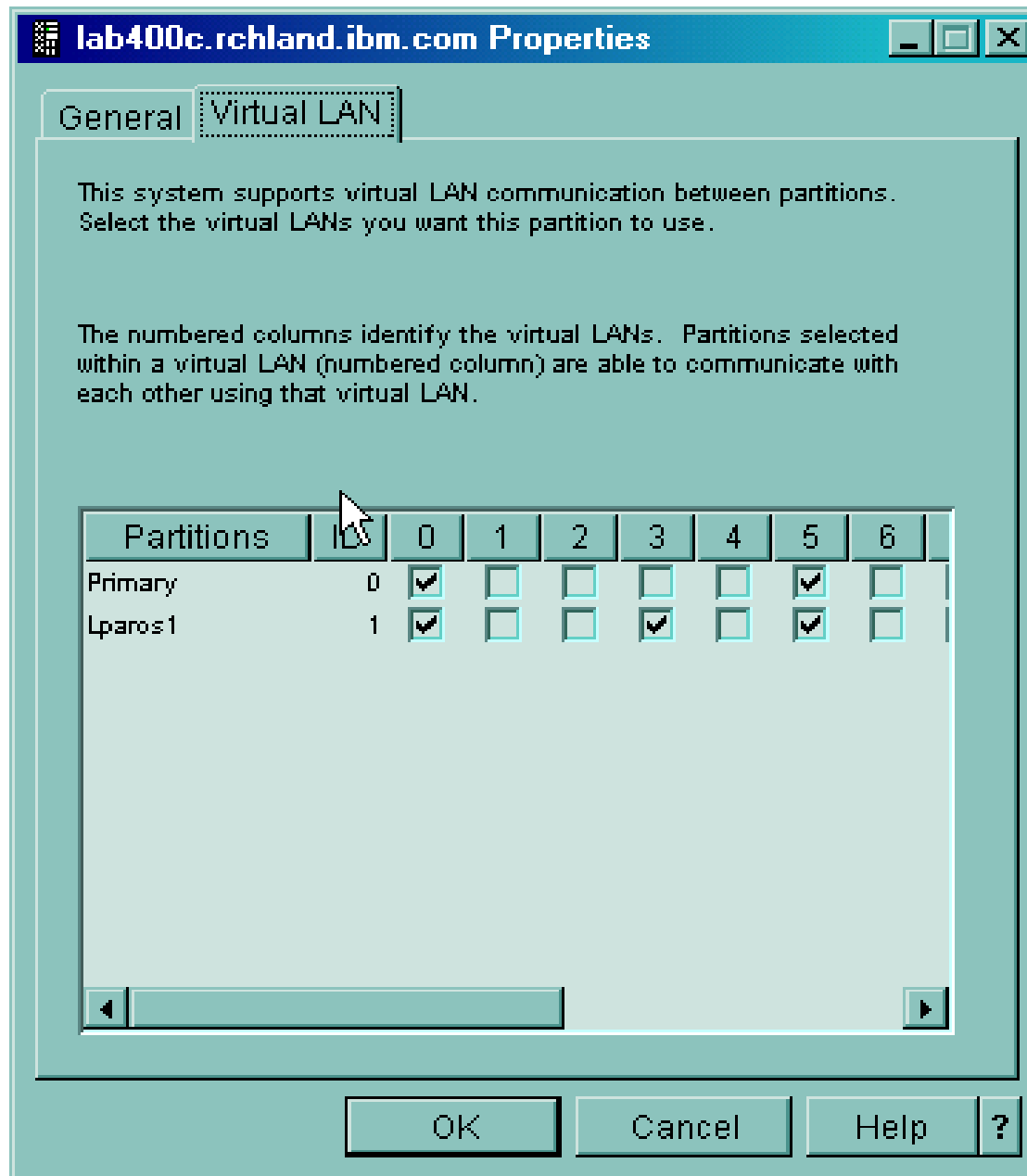
The image shows a screenshot of the 'Configure Logical Partitions' interface for an AS/400 system. The window title is 'Configure Logical Partitions - Lab400c.rchland.ibm.com'. The interface is divided into two main panes. The left pane, titled 'AS/400 Operations Navigator', shows a tree view with 'Physical System' selected. The right pane, titled 'Lab400c.rchland.ibm.com: Physical System', displays a table of hardware resources. A cartoon wizard on the left is holding a glowing staff that points to the 'Lparos1' entry in the tree view. A cartoon scientist on the right is holding a clipboard and has a speech bubble that says 'Good Bye Mr. GUILPAR1'.

Hardware	Current	Next restart	Owner
Physical System			
Dedicated Processors	4	4	
Shared Pool Processors	0	0	
Interactive Performance	100 %	100 %	
Memory	1024 MB	1024 MB	
System Bus 1		Dedicated	Primary
System Bus 2		Dedicated	Lparos1
System Bus 23		Shared	Lparos1
System Bus 24		Shared	Lparos1

Additional Information (1 of 5)



Additional Information (2 of 5)



Additional Information (3 of 5)

The screenshot displays the AS/400 Operations Navigator interface. The window title is "Configure Logical Partitions - Lab400c.rchland.ibm.com". The menu bar includes "File", "Edit", "View", and "Help". The toolbar contains icons for "Cut", "Copy", "Paste", "Delete", "Properties", "Refresh", and "Cancel Request". A status bar in the top right corner indicates "4 minutes old".

The main area is divided into two panes. The left pane, titled "AS/400 Operations Navigator", shows a tree view with the following items:

- Physical System
- Primary
- Lparos1
- Unassigned Hardware

The right pane, titled "Lab400c.rchland.ibm.com: Physical System", displays a table of hardware components. The table has four columns: "Hardware", "Current", "Next restart", and "Owner".

Hardware	Current	Next restart	Owner
Physical System			
Dedicated Processors	4	4	
Shared Pool Processors	0	0	
Interactive Performance	100 %	100 %	
Memory	1024 MB	1024 MB	
System Bus 1		Dedicated	Primary
Combined Function I/O Processor		Load source, ...	Primary
Communications I/O Adapter			Primary
Communications Port			Primary
Communications Port			Primary
Communications I/O Adapter			Primary
Communications Port			Primary
Communications Chan			Primary
Workstation I/O Adapter			Primary
Display Station			Primary
Multiple Function I/O Adapter			Primary
Disk Unit			Primary
Disk Unit			Primary
Optical Storage Unit			Primary
Tape Unit			Primary

Additional Information (4 of 5)

Configure Logical Partitions - Lab400c.rchland.ibm.com

File Edit View Help

Cut Copy Paste Delete Properties Refresh Cancel Request 0 minutes old

AS/400 Operations Navigator

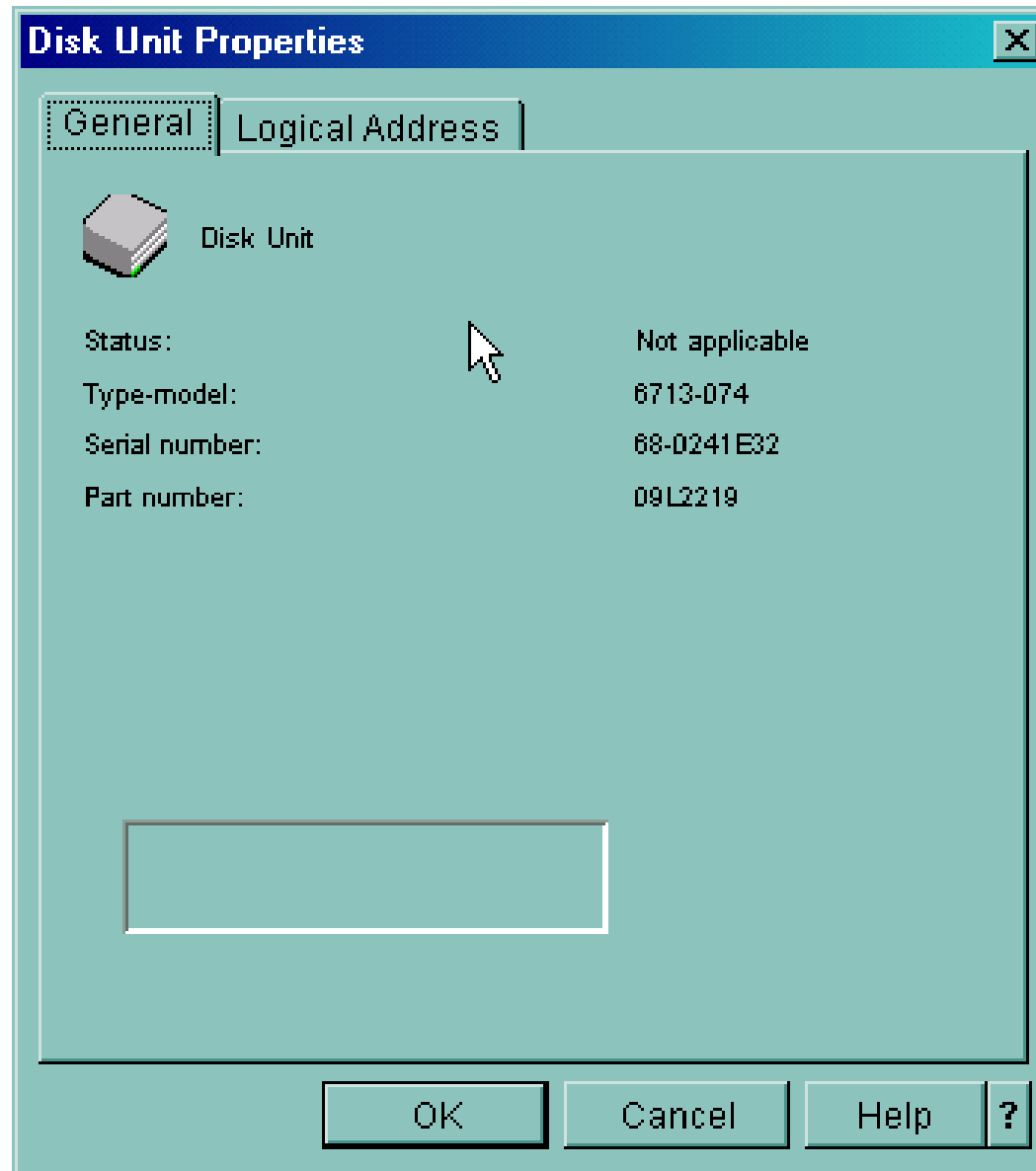
- Physical System
 - Primary
 - Lparos1
 - Unassigned Hardware

Lab400c.rchland.ibm.com: Physical System

Part	Owner	Type-Model	Serial number	Part number	Logical address
	Primary	28AA-	60-9278018	97H7530	2/1/1 -1111111
ce, ...	Primary	2843-001	10-9195139	0000004N2497	2/1/0/16-1111111
	Primary	2745-001	10-9140189	0000021H5489	2/1/0/16-1/14/2/11
	Primary	2745-001	10-9140189	0000021H5489	2/1/0/16-1/14/2/0/1
	Primary	2745-001	10-9140189	0000021H5489	2/1/0/16-1/14/2/1/1
	Primary	2744-001	10-9120004	0000023L4288	2/1/0/16-1/14/6/11
	Primary	2744-001	10-9120004	0000023L4288	2/1/0/16-1/14/6/0/1
	Primary	605A-001	00-9120004		2/1/0/16-1/14/6/0/0/1
	Primary	6059-002	10-9140189	000000000000	2/1/0/16-3/14/9/1/1...
	Primary	3179-002	00-00000		2/1/0/16-3/14/9/0/1...
	Primary	2748-001	10-9055015	0000091H3987	2/1/0/16-2/4/11111
	Primary	6713-074	68-0241E32	09L2219	2/1/0/16-2/4/0/1/0/1
	Primary	6713-074	68-021CD17	59H6611	2/1/0/16-2/4/0/3/0/1
	Primary	6321-002	00-00000	0000097H7610	2/1/0/16-2/4/0/6/0/1
	Primary	6382-001	00-0132725		2/1/0/16-2/4/0/7/0/1
	Primary	283C-001	18-9779234	0000097H7301	2/1/0/16-2/4/0/8/0/1
	Primary	6713-074	68-020EAED	59H6611	2/1/0/16-2/4/1/3/0/1
	Primary	283C-001	18-9779234	0000097H7301	2/1/0/16-2/4/1/8/0/1
	Primary	6713-074	68-023C719	59H6611	2/1/0/16-2/4/2/3/0/1
	Primary	283C-001	18-9779234	0000097H7301	2/1/0/16-2/4/2/8/0/1
	Lparos1	28AA-	60-9278018	97H7530	2/2/1 -1111111
	Lparos1	28AB-	B8-1016005	97H7307	2/23/1 -1111111
	Lparos1	28AB-	B8-1016005	97H7307	2/24/1 -1111111

6 - 28 of 28 objects

Additional Information (5 of 5)





Topic 7.4

Empty LPAR Creation Using GUI

Empty LPAR Creation - Why?

- Available partition for later use
- Can dynamically move resources to the empty partition without IPL
- Excellent option for creating all partitions at one time to save system-wide IPL outages.



Configure Partitions (1 of 2)

The screenshot shows the AS/400 Operations Navigator interface. The main window title is "AS/400 Operations Navigator". The menu bar includes "File", "Edit", "View", "Options", and "Help". The toolbar contains icons for various operations. The status bar at the top right indicates "7 minutes old".

The left pane shows the "Environment: My Connections" tree. The "Logical Partitions" folder is selected, and a context menu is open over it. The menu options are:

- Explore
- Open
- Create Shortcut
- Configure Partitions** (highlighted)
- Properties

The right pane displays the "9.5.185.93: Logical Partitions" table:

Partitions	Type	Status	System R...	Restart S...	Restart M...	Auto Rest...	Release	ID
Primary	Primary	On	1 00000000	B - Use te...	Manual	Yes	V5R1M0 ...	0
Lparos1	Secondary	On	1 00000000	A - Use p...	Manual	No	V5R1M0 ...	1

The bottom status bar shows "Configuration and Service tasks".

Configure Partitions (2 of 2)

The screenshot displays the AS/400 Operations Navigator interface. The window title is "Configure Logical Partitions - Lab400c.rchland.ibm.com". The menu bar includes "File", "Edit", "View", and "Help". A toolbar contains icons for cut, copy, paste, delete, and refresh, along with a "0 minutes old" status indicator.

The left pane, titled "AS/400 Operations Navigator", shows a tree view with "Physical System" selected. Below it are "Primary", "Lparos1", and "Unassigned Hardware".

The right pane, titled "Lab400c.rchland.ibm.com: Physical System", displays a table of hardware components. The table has columns for "Hardware", "Current", "Next restart", and "Owner".

Hardware	Current	Next restart	Owner
Physical System			
Dedicated Processors	4	4	
Shared Pool Processors	0	0	
Interactive Performance	100 %	100 %	
Memory	1024 MB	1024 MB	
System Bus 1		Dedicated	Primary
System Bus 2		Dedicated	Lparos1
System Bus 23		Shared	Lparos1
System Bus 24		Shared	Lparos1

New Logical Partition


The screenshot displays the AS/400 Operations Navigator interface. The window title is "Configure Logical Partitions - Lab400c.rchland.ibm.com". The menu bar includes "File", "Edit", "View", and "Help". A toolbar contains icons for cut, copy, paste, delete, and refresh, along with a "0 minutes old" status indicator. The left pane shows the "AS/400 Operations Navigator" tree with "Physical System", "Primary", "Lparos1", and "Unassigned Hardware" visible. A context menu is open over "Unassigned Hardware", with "New Logical Partition" selected. The right pane shows "Lab400c.rchland.ibm.com: Unassigned Hardware" with a table of hardware resources.

	Current	Next restart	Owner
Unassigned Hardware			
Unassigned Processors	2	2	
Shared Pool Processors	0.00	0.00	
Interactive Performance	60 %	60 %	
Memory	240 MB	240 MB	
System Bus 23		Shared	Lparos1
System Bus 24		Shared	Lparos1

New Logical Partition Wizard



New Logical Partition - Welcome



Welcome to the New Logical Partition wizard!

This wizard helps you complete the steps needed to create a new logical partition. If you are not familiar with logical partitioning, you can learn more about it in the Information Center. To access the Information Center, click Help.

You can click Cancel at any time to leave the wizard. Any changes you have made will be canceled.

What type of logical partition would you like to create?


- Create new OS/400 partition
Creates a fully functioning logical partition for use with OS/400. The wizard steps you through adding all the required hardware resources.
- Create new OS/400 partition for future use
Creates an OS/400 partition with only memory and no other hardware resources. The partition can not be used until the required hardware resources are moved to it. You can avoid full system restarts later by reserving OS/400 partitions.

Partition Requirements

← Back → Next ✓ Finish ✗ Cancel ? Help ?

New Logical Partition Name

New Logical Partition - Name [X]



Each partition is required to have a name. Using the same name for both the partition name and the partition's network attributes is recommended.

What is the name of your new logical partition?

Partition name:

Partition ID:

← Back → Next ✓ Finish ✗ Cancel ? Help ?

Memory Allocation (1 of 2)

New Logical Partition Empty1 - Memory

Each partition requires memory. The minimum memory required is 256 MB for the primary partition, 128 MB for a V5R1 partition, and 64 MB for a V4R5 partition. Move at least the minimum memory to the new partition.

Available memory:

Partition	Current	Next Restart	Minimum	Maximum
Primary	272	272	272	1024
Lparos1	512	512	0	752
Unassigned Hardware	240	176	0	1024

Memory to move: 64 MB

Move

Memory for partition Empty1:

From Partition	Moved Memory
Unassigned Hardware	64

Remove

Total memory for partition Empty1: 64 MB

Set Minimum/Maximum...

Back Next Finish Cancel Help ?

Memory Allocation (2 of 2)

New Logical Partition Empty1 - Memory

Each partition requires memory. The minimum memory required is 256 MB for the primary partition, 128 MB for a V5R1 partition, and 64 MB for a V4R5 partition. Move at least the minimum memory to the new partition.

Available memory:

Partition	Current	Next Restart	Minimum	Maximum
Primary	272	272	272	1024
Lparos1	512	512	0	752
Unassigned Hardware	240	176	0	1024

Memory to move: 64 MB

Move

Memory for partition Empty1:

From Partition	Moved Memory
Unassigned Hardware	64

Remove


Total memory for partition Empty1: 64 MB

Set Minimum/Maximum...

Back **Next** **Finish** **Cancel** **Help**







In Summary

New Logical Partition Empty1 - Summary [X]



Congratulations! You successfully reserved a partition for future use. Partition Empty1 has 64 MB of memory and no other hardware resources.

Before this partition can be used, you will need the following minimum hardware requirements:

-  1 dedicated processor or 0.1 shared processors
-  Interactive performance consistent with the number of processors
-  128 MB memory (V5R1 partition) or 64 MB memory (V4R5 partition)
-  1 dedicated I/O processor with a load source disk unit
-  1 dedicated I/O processor for a console or a LAN connection for Operations Console
-  1 alternate restart (IPL) device either dedicated or shared

This new reserved partition will be available after you restart the entire system.

Do you want to shutdown and restart the entire system, including all partitions?

Yes, restart the entire system now

No, I will restart the entire system later

← Back → Next ✓ Finish ✗ Cancel ? Help ?

New Partition Empty1

The screenshot displays the AS/400 Operations Navigator interface for the system 'Lab400c.rchland.ibm.com'. The window title is 'Configure Logical Partitions - Lab400c.rchland.ibm.com'. The interface includes a menu bar (File, Edit, View, Help) and a toolbar with icons for Cut, Copy, Paste, Delete, Properties, Refresh, and Cancel Request. A status bar at the top right indicates '0 minutes old'.

The main area is divided into two panes. The left pane, titled 'AS/400 Operations Navigator', shows a tree view of the system hierarchy: Physical System, Primary, Lparos1, Empty1, and Unassigned Hardware. The right pane, titled 'Lab400c.rchland.ibm.com: Physical System', displays a table of hardware resources.

Hardware	Current	Next restart	Owner
Physical System			
Dedicated Processors	4	4	
Shared Pool Processors	0	0	
Interactive Performance	100 %	100 %	
Memory	1024 MB	1024 MB	
System Bus 1		Dedicated	Primary
System Bus 2		Dedicated	Lparos1
System Bus 23		Shared	Lparos1
System Bus 24		Shared	Lparos1

New Partition Empty1 Hardware

The screenshot displays the AS/400 Operations Navigator interface. The title bar reads "Configure Logical Partitions - Lab400c.rchland.ibm.com". The menu bar includes "File", "Edit", "View", and "Help". The toolbar contains icons for "Cut", "Copy", "Paste", "Delete", "Properties", "Refresh", and "Cancel Request", along with a "0 minutes old" status indicator.

The left pane, titled "AS/400 Operations Navigator", shows a tree view with the following nodes: "Physical System", "Primary", "Lparos1", "Empty1" (highlighted with a blue selection box), and "Unassigned Hardware".

The right pane, titled "Lab400c.rchland.ibm.com: Empty1", displays a table of hardware resources for the selected partition:

Hardware	Current	Next restart	Owner
Empty1	New		
Dedicated Processors	0	0	
Interactive Performance	0 %	0 %	
Memory	0 MB	64 MB	

Configure Logical Partitions Unassigned Hardware

The screenshot shows the AS/400 Operations Navigator interface. The title bar reads "Configure Logical Partitions - Lab400c.rchland.ibm.com". The menu bar includes "File", "Edit", "View", and "Help". The toolbar contains icons for "Cut", "Copy", "Paste", "Delete", "Properties", "Refresh", and "Cancel Request", along with a "0 minutes old" status indicator.

The left pane, titled "AS/400 Operations Navigator", shows a tree view with the following items:

- Physical System
 - Primary
 - Lparos1
 - Empty1
 - Unassigned Hardware**

Lab400c.rchland.ibm.com: Unassigned Hardware

Hardware	Current	Next restart	Owner
Unassigned Hardware			
Dedicated Processors	2	2	
Shared Pool Processors	0.00	0.00	
Interactive Performance	60 %	60 %	
Memory	240 MB	176 MB	
System Bus 23		Shared	Lparos1
System Bus 24		Shared	Lparos1

Move Processing Power (1 of 3)

The screenshot shows the 'Configure Logical Partitions' application window. The title bar reads 'Configure Logical Partitions - Lab400c.rchland.ibm.com'. The menu bar includes 'File', 'Edit', 'View', and 'Help'. The toolbar contains icons for 'Cut', 'Copy', 'Paste', 'Delete', 'Properties', 'Refresh', and 'Cancel Request'. A status bar in the top right corner indicates '1 minutes old'.

The main interface is divided into two panes. The left pane, titled 'AS/400 Operations Navigator', shows a tree view with the following items: Physical System, Primary, Lparos1, Empty1, and Unassigned Hardware. The right pane, titled 'Lab400c.rchland.ibm.com: Unassigned Hardware', displays a table of hardware resources.

Hardware	Current	Next restart	Owner
Unassigned Hardware			
Dedicated Process	2	2	
Shared Pool Proc	0.00	0.00	
Interactive Perform	60 %	60 %	
Memory	240 MB	176 MB	
System Bus 23		Shared	Lparos1
System Bus 24		Shared	Lparos1

A context menu is open over the 'Dedicated Process' row, showing 'Move...' and 'Properties' options.

Move Processing Power (2 of 3)

Move Processing Power

Display values in

Processor pool: Processing units

Performance: C/PW

Move from logical partition "Unassigned Dedicated"

	Current	After Move	Amount to Move
Interactive performance:	420	1	20

Move to

Logical partition: Primary

Interactive performance: 105

Move to

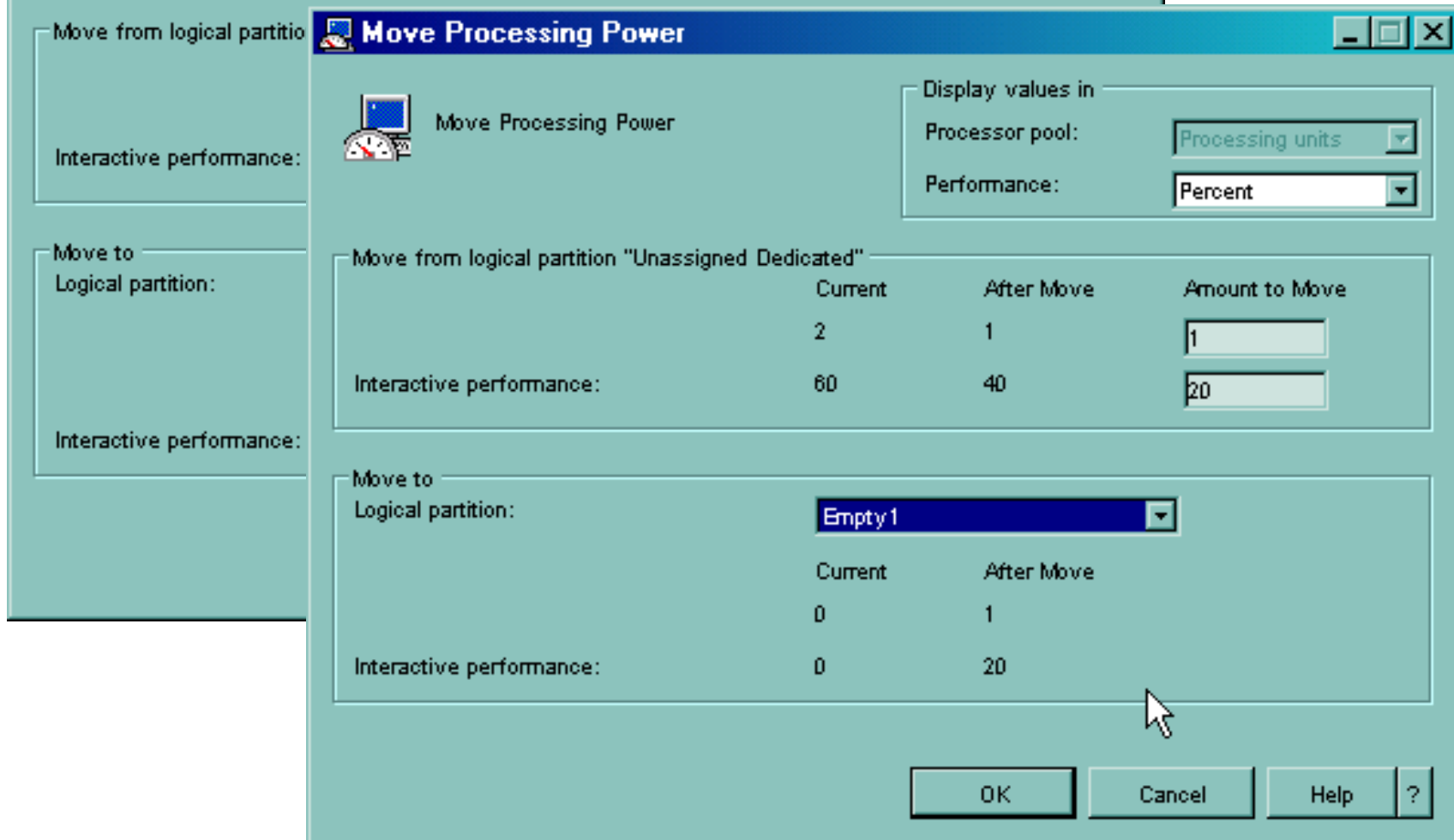
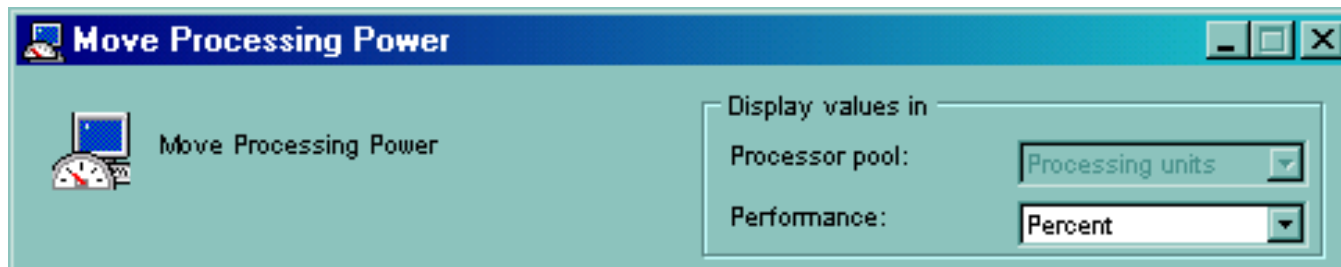
Logical partition: Primary

Interactive performance:

OK Cancel Help ?

Move Processing Power

(3 of 3)



Move Memory

Move Memory

Memory

From logical partition: Unassigned Hardware

Memory to move: MB

Current memory: 176 MB

Memory after move: 126 MB

To logical partition:

Current memory: 512 MB

Memory after move: 562 MB

OK Schedule... Cancel Help ?

Move I/O Processor (1 of 3)

The screenshot shows the 'Configure Logical Partitions' application window. The title bar reads 'Configure Logical Partitions - Lab400c.rchland.ibm.com'. The menu bar includes 'File', 'Edit', 'View', and 'Help'. The toolbar contains icons for Cut, Copy, Paste, Delete, Properties, Refresh, and Cancel Request, along with a '0 minutes old' status indicator.

The main window is divided into two panes. The left pane, titled 'AS/400 Operations Navigator', shows a tree view with the following items: Physical System, Primary, Lparos1, Empty1, and Unassigned Hardware. The right pane, titled 'Lab400c.rchland.ibm.com: Unassigned Hardware', displays a table of hardware resources.

Hardware	Current	Next restart	Owner
Unassigned Hardware			
Dedicated Processors	2	1	
Shared Pool Processors	0.00	0.00	
Interactive Performance	60 %	40 %	
Memory	240 MB	176 MB	
System Bus 23		Shared	Lparos1
Combined Function I/O Processor			Unassigned ...
Workstation I/O Adapter			Unassigned ...
Multiple Function I/O Adapter			Unassigned ...
System Bus 24		Shared	Lparos1
Combined Function I/O Processor			Unassigned ...
Multiple Function I/O Adapter			Unassigned ...

A context menu is open over the 'Combined Function I/O Processor' entry under System Bus 24. The menu options are 'Move...' and 'Properties'. The mouse cursor is pointing at the 'Move...' option.

Move I/O Processor (2 of 3)

Move I/O Processor

I/O processor:

From logical partition: Unassigned Hardware

To logical partition: **Unassigned Hardware** ▼

I/O processor details

Status: Available

Type-Model: 2843-001

Serial number: 10-0283020

Part number: 0000004N5095

Logical address: 2/ 24/0/ 16- / / / / / /

Primary console

Alternate console

Supported types:

Load source

Alternate restart device

Electronic customer support

Remove hardware resource information from source partition

OK Schedule... Cancel Help ?

Click here

Same as Green Screen

Move I/O Processor (3 of 3)

