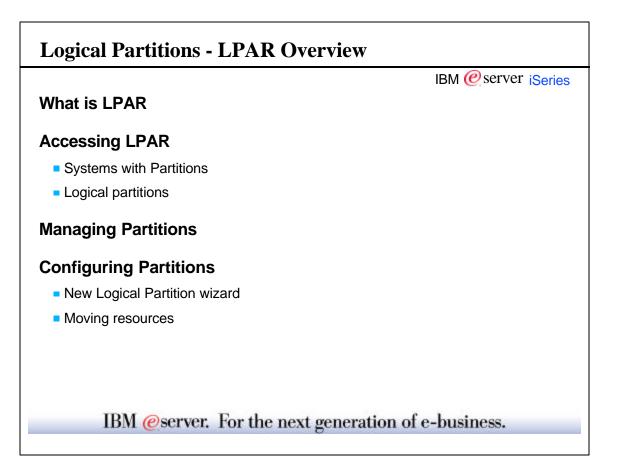
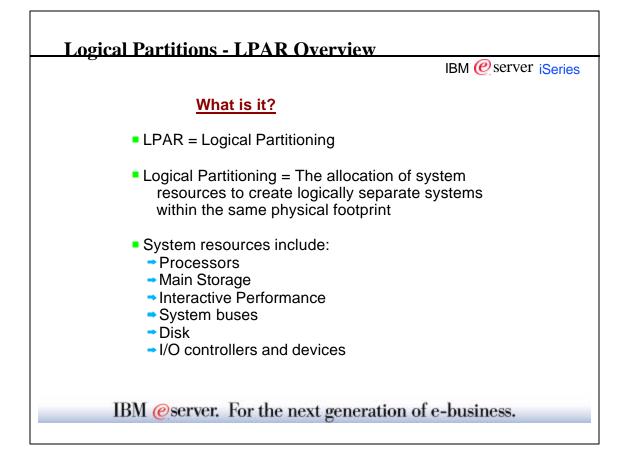
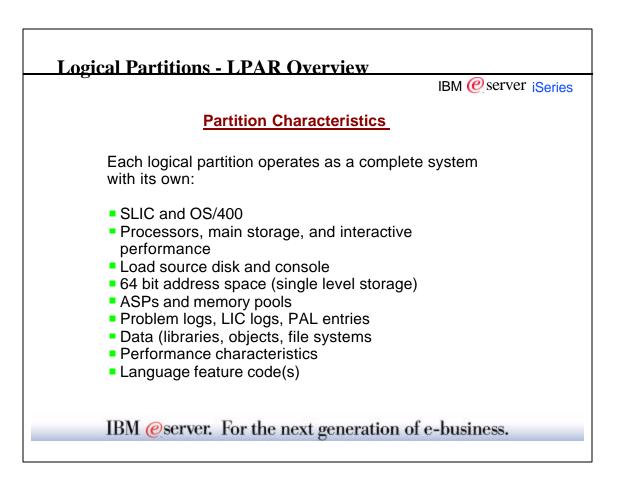
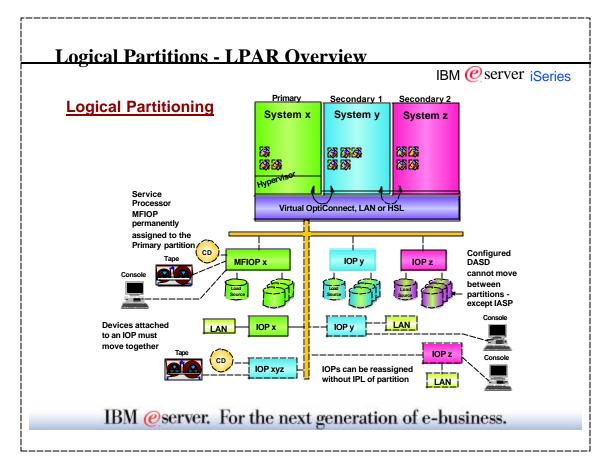


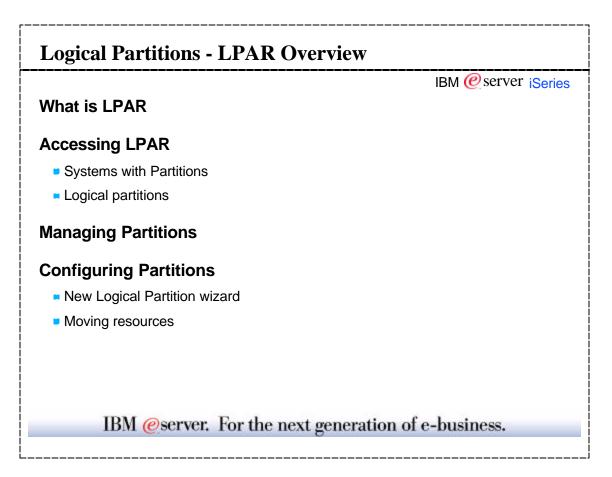
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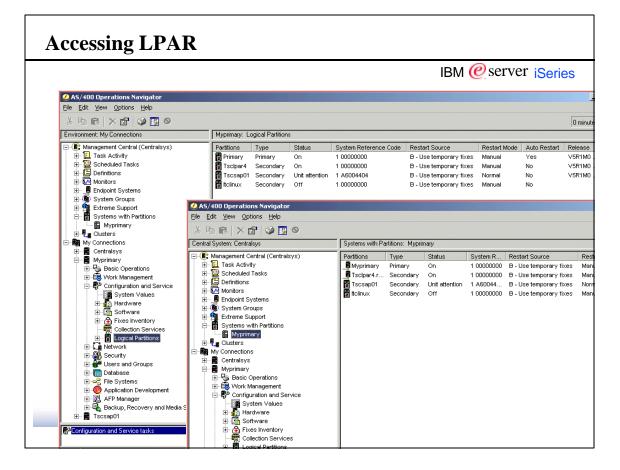


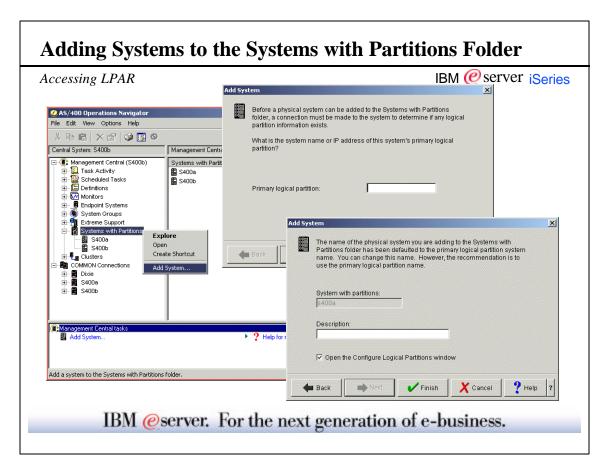


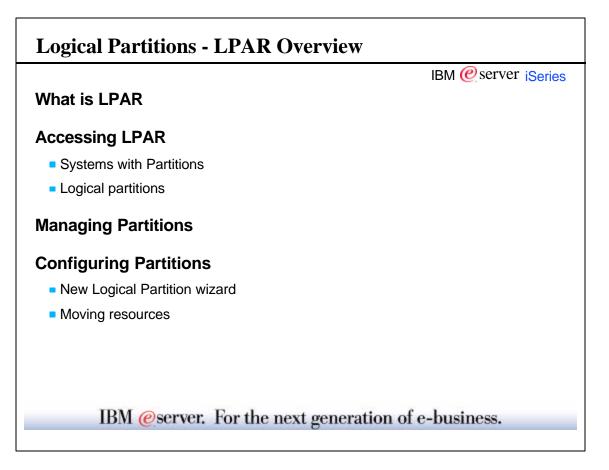


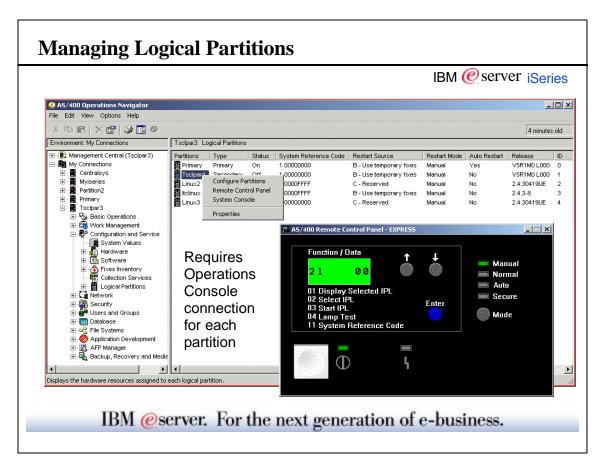


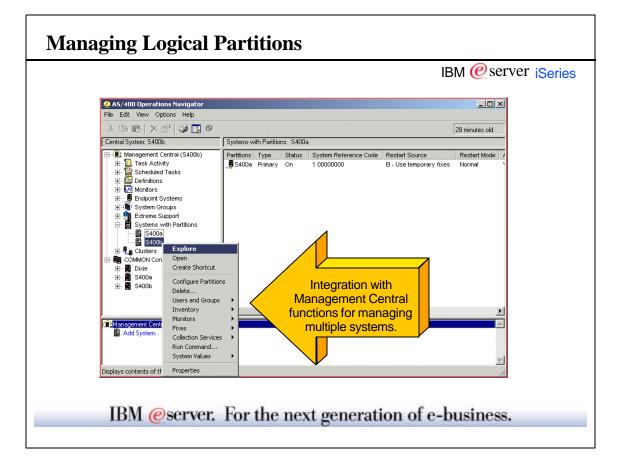


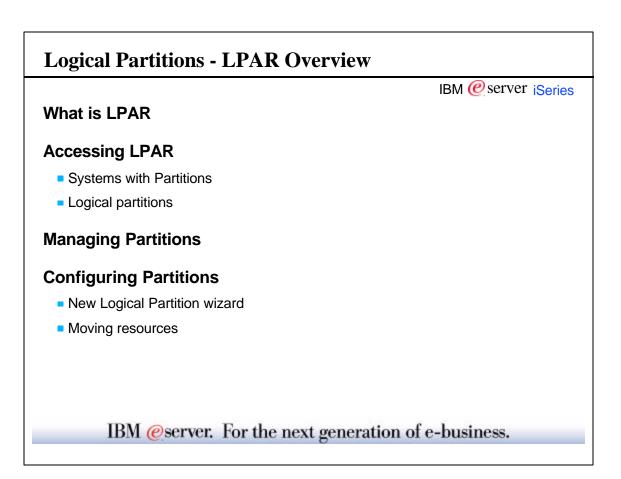


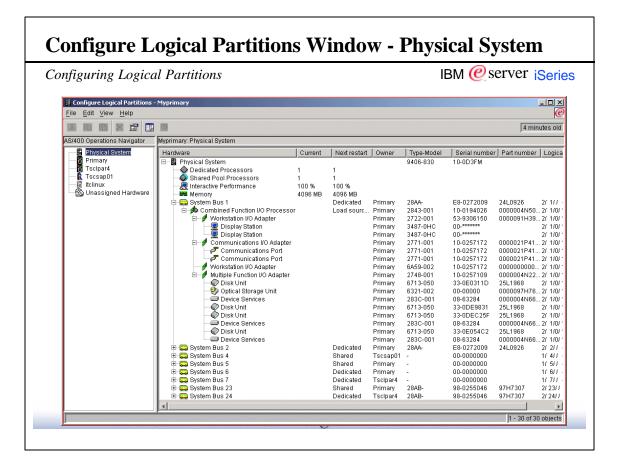












Configuring Logico	al Partitions				IBM (@serve	r iSerie
Configure Logical Partitions - File Edit View Help	- Myprimary						
							4 minutes old
AS/400 Operations Navigator	Myprimary: Primary						,
Physical System Primary Tscipar4	Hardware	Current	Next restart	Owner	Type-Model	Serial number	Part number
⊢ È Tscsap01 ⊢ ∰ Hichux ⊢ ∰ Unassigned Hardware	Interactive Performance Memory System Bus 1 Ornbined Function I/O Adapter Display Station Display Station Ornmunications I/O Adapter Vorkstation I/O Adapter Vork	ptei t	30 % 800 MB Dedicated Load source,	Primary Primary Primary Primary Primary Primary Primary Primary Primary Primary Primary Primary Primary Primary Primary Primary	28AA- 2843-001 2722-001 3487-0HC 2771-001 2771-001 2771-001 6459-002 2748-001 6713-050 6321-002 283C-001 6713-050 283C-001 6713-050 283C-001	E8-0272009 10-0194026 53-9306150 00 10-0257172 10-0257172 10-0257172 10-0257172 10-0257172 10-0257172 10-0257172 10-0257173 1	24L0926 0000004N500 000091H394 0000021P415 0000021P416 00000021P416 0000004N22 25L1968 0000097H76 25L1968 0000094N866 25L1968 0000004N866 25L1968
	B → System Bus 2 B → System Bus 5 B → System Bus 6 B → System Bus 23		Dedicated Shared Dedicated Shared	Primary Primary Primary Primary	28AA- - - 28AB-	E8-0272009 00-0000000 00-0000000 98-0255046	24L0926 97H7307

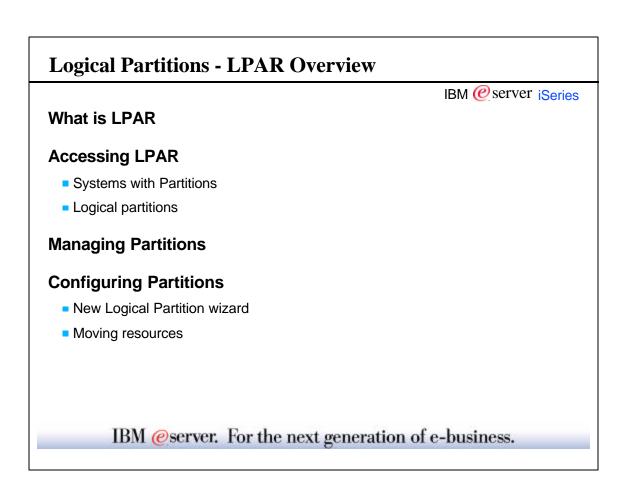
onfiguring Logic	cal Partitions				IBM (@serve	r i <mark>Ser</mark> i
Econfigure Logical Partitions File Edit View Help	- Myprimary						
] 🕅						3 minutes d
AS/400 Operations Navigator	Myprimary: Tsclpar4						
Physical System	Hardware ⊡− fi Tscipar4	Current	Next restart	Owner	Type-Model	Serial number	Part numbe
Tscsap01	Memory System Bus 5 Tage Controller Optical Controller Optical Controller Optical Storage UN Processor Optical Storage UN Proces	tei ss tei	30 % 600 MB Shared Dedicated Load source,	Primary Tscipar4	- 2624-001 6380-001 6321-002 6321-002 6321-002 2619-001 2619-001 - 2824-001 2746-001 3487-0HG 2838-001 2838-001 2838-001 2838-001 6717-050 6713-050 6713-050 6713-050	00-000000 10-8297029 00-5396226 00-0000 10-8204028 10-8204028 10-8204028 10-8204028 10-8204028 10-9204027 10-0256051 10-1159180 10-0159180	0000004N2 0000085F90 0000085F90 0000021H5 0000021H5 0000021H5 0000024L00 34L2279 25L1968 0000024L00 34L2279 25L1968
	Disk Unit			Tscipar4 Tscipar4	6717-050 6713-050	68-70B32 33-0DD2C07	34L2279 25L1968

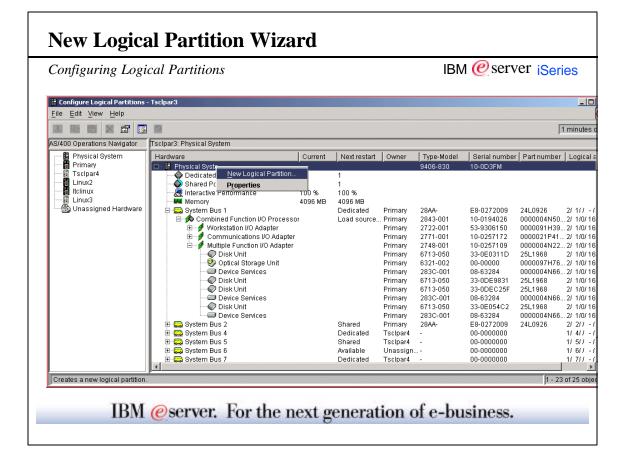
guring Logical Pa	rtitions	IE	BM @serve
clpar3 Properties		Tsclpar3 Properties	X
eral Virtual LAN Physical system: escription:	Tscipar3	General Virtual LAN This system supports virtual LAN communica partitions. Select the virtual LANs you want th The numbered columns identify the virtual LA	is partition to use.
Type-Model: Feature: Serial number: Partition manager release: Fotal partitions:	9406-830 23C2 10-0D3FM V5R1M0 5	selected within a virtual LAN (numbered collup communicate with each other using that virtus Partitions ID 0 1 2 3 4 Primary 0 0 0 0 0 Tsclpar4 1 0 0 Linux2 2 0 0 ticlinux 3 0 0 Linux3 4 0 0	
ОК	Cancel Help ?	ОКС	ancel Help ?

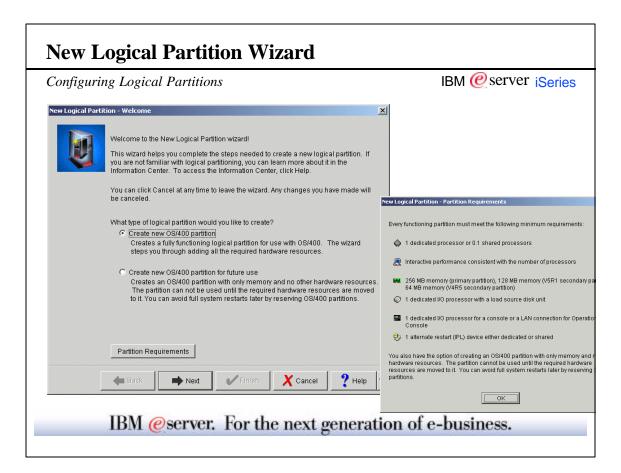
Configuring Logic	cal Partitions		Restart			
congregatine Logic			Source: Keylock po		B - Use temporary fixes Manual	
Linux2 Properties			B BO SLEDOS		waruai ary partition is restarted	
General Options Reference	Code					
le . l			Communica	tion with other logical p	artitions or systems:	
Logical Partition				internal) OptiConnect		
			🗹 High-sp	eed link (HSL) OptiCor	nect	
Partition name:	Linux2		Note: Virtu	al LAN configuration is	located in the properties 1	for the physical
Partition ID:	2		system.			
Туре:	Secondary	🖥 Primary P	roperties			
Release:	2.4.30419UE	General	options Referen	ce Code		
Serial number:	100D3FM2		-			
Primary partition:	Primary	-	eference code his			
		Referen 11 0000	ice Code	Date May 9, 2001	Time 8:22:44 AM	
		11 0000		May 9, 2001 May 9, 2001	8:11:54 AM	
Status:	On	11 C900		May 9, 2001	8:11:54 AM	
Reference code:	1 0000FFFF	11 C900 11 C900		May 9, 2001 May 9, 2001	8:11:53 AM 8:11:53 AM	
		11 C900		May 9, 2001 May 9, 2001	8:11:53 AM	Help ?
		11 C900		May 9, 2001	8:11:39 AM	
		11 C900	02840	May 9, 2001	8:11:31 AM	
		11 C900	02B30	May 9, 2001	8:11:30 AM	
		11 C900		May 9, 2001	8:11:04 AM	
		11 C900		May 9, 2001	8:11:02 AM	
	OK Cancel	11 C900		May 9, 2001	8:11:02 AM	
		11 C900		May 9, 2001 May 9, 2001	8:11:02 AM 8:11:02 AM	
		11 C900		May 9, 2001 May 9, 2001	8:11:02 AM	
		4	527412	May 3, 2001	0.11.02 AM	
		Show	all		Save As	
			an			

nfiguring Logical Partitions	IBM @server iSe
System Bus 1 Properties X General Logical Address Partitions System Bus 1 Status: Available Status: Available System Bus 1 Properties General Logical Address PCI bus: System bus: 1	System Bus 1 Properties
Logical address: 2/ 1// -////// BN @server. ror me no	OK Cancel Help ?

ring Logical Part	itions		IBM @se	erver
ombined Function I/O Processor	Properties X	Combined Function I/O Process	or Properties	×
General Logical Address		General Logical Address		
Combined Function I/C	Processor	PCI bus: System bus:	1	
Status: Type-model: Serial number: Part number:	Available 2843-001 10-0194026 0000004N5095	System board: System card:	0 16	
Load source Alternate restart device Electronic customer suppor Primary console Supported types: Twinax console		Logical address: 2/ 1/0/16-//////		
Operations Console - Direc	t			
0k	Cancel Help ?		OK Cancel Help	?







-

Configuring Logical Part	titions	IBM @server iSeries
New Logical Par	ilion - Name	×
	Each partition is required to have a name. Using the sar name and the partition's network attributes is recommen	
	What is the name of your new logical partition?	
	Partition name: MyNewSys	
	Partition ID: 4	
	Back Next Finish	Cancel ? Help ?

onfiguring	Logical Pa	rtitions				IBI	M 🙋 ser	ver iSerie
ew Logical Partition M	Mynewsys - Memor	Y				×		
partition, 12 memory to t	on requires memory 8 MB for a V5R1 par he new partition.							
Available memory: Partition	Current	Next Restart	Minimum	Maximum	Memory to			
Primary	800	544	320	4096	move:			
Tscipar4 Tscsap01	600 1000	500 900	200		100 MB			
Itclinux	800	800	80		Move			
Memory for partition From Partition Primary Tsclpar4	Moved Memory 2 1	56 00			Remove	which you	num and maximu can add or remov	m values indicate t ve memory to this p m and restart this p
Tscsap01	1	00						
, Total memory for pa	rtition Mynewsys:		4	156 ME	Э	Specify the range	of memory for this	partition:
				Set Minimun	n/Maximum	Minimum:	64	MB
						Maximum:	256	MB
•	Back	Next	Finish	X Cancel	? Help	?		
							ок	Cancel

Configuring Logical Pa	rtitions	IBM @server iSeries
New Logical	Partition Mynewsys - Processor Type	×
\$	Each partition requires processing power. Partitions can either u processors or partial processors from the shared processor poo	
	What type of processors do you want to use in this partition? C Dedicated processors Whole processors are assigned to the partition and can or partition.	nly used by that
	 Shared processors Partial processors from the shared processor pool are as For example, 0.50 or 1.25 processors can be assigned to 	
	🗲 Back Next ✔ Finish 🗶 Can	ncel ? Help ?

Configuring	g Logical I	Partitions				IBI	M @server iSeries
ew Logical Partition	n Parts - Shared Pi	rocessor				×	
default the	ion requires a port processing powe O processing units	r values are show	n in processi	na unite	play values in:]	
Available processi Partition	ng power: Current	Next Restart	Minimum	Maximum	Amount to move	:	
Primary	0.50	0.40	0.10	2.00			
Tscipar4	0.10	0.10	0.10	2.00	0.1	-	
Linux2	1	1	1	2			
ltolinux Linux3	0.30 0.10	0.30 0.10	0.10 0.10	2.00 2.00	Move		
Processing power	for partition Parts:					Shared Processors Mi	nimum/Maximum
From Partition		cessing Power					
Primary	0.10		•		Remove	which you c	m and maximum values indicate the an add or remove shared processor p this partition without needing to shutd partition.
Total processing p Number of virtual p		Parts:	0	.10 Proces	sing units		shared processor pool resource for th
			Ē	Set Minim	num/Maximum	partition:	
			_			Minimum:	0 Processing units
	11	11		11		– Maximum:	2 Processing units
	H Back	Next	Finish	Can	cel Y Help		
						-	· · · · · · · · · · · · · · · · · · ·

onfiguring	Logical F	Partitions		IBM @server iSerie					
w Logical Partition F	Parts - Interactiv	ve Workload				×			
		st 1 percent interac r that you requested		to Displa Perce	lay values in: ent	-			
Available interactive		L Nort Deptort	Latining	Laterdinaum	Amount to m	nove:			
Partition Primary	Current 84	Next Restart 83	Minimum 10	Maximum 100	Amounter	1046.			
Tscipar4	16	16	10	100					
Linux2 Itelinux	0	0	0	0					
Itolinux Linux3	0	U	U O	0	Move				
Lindx3	-		· ·		<u> </u>	Interact	tive Worklo	ad - Minimum/M	aximum
Interactive workload From Partition Primary	for partition Parts Moved Intera 1				Remove	e	which you	u can add or remo without needing to	um values indicate ove interactive work o shutdown and res
						Speci	fy the range	of interactive wor	kload for this partiti
Total interactive work	kload for partition	Parts:		1	%				_
				Rot Min	imum/Maximum		nimum:	0	%
					mumwaxmum	Ma	ximum:	100	%
	Back	Next	V Finish	X Cancel	Help	2 2			
	Dack							OK	Cancel

Configuring Logical Partiti	ions		IBM @server iSeries
New Logical Partition Parts - Load Source		×	I
Each partition requires a minimum of I/O processor that contains a load sou		processor. Move at least one	of one load source capable I/O processor. Move at least source to this partition.
Available load source capable I/O processors: Hardware	Next restart Owner	Түре	
🗄 🏟 Combined Function I/O Processor	Dedicated Primary Load source, C Primary Shared Primary Shared Tscipar4 Tscipar4 Attached	28AA- 28AA- 671A V	rs: Next restart Owner Type Dedicated Primary 28AA- or Load source, C Primary 2843- Shared Primary 284A- Dedicated Tscipar4 - or Tscipar4 671A-
I/O processors for partition Parts:			Attached
Hardware	Next restart Owner	Type-Mc	Attached
 ⑦ Parts □ ○ System Bus 4 ○ ○ Combined Function I/O Processor 	Shared Tsclpar4 Tsclpar4	671A-00	Capable NextAll hardware Remov
← Back → Next	Finish	ct Type of Bus Ownership Do you want the new partition Dedica	to have dedicated or shared ownership of this bus?

Configuring Logical Partitions	IBM @server iSeries
Each partition Parts - Console Each partition requires a console device. If this partition does not already have an I/O pro with a console device you will need to move one to the partition.	Sole device. If this partition does not already have an I/O printed to move one to the partition.
I/O processors with console devices: Hardware Next restart Owner Type Physical System Dedicated Primary 28AA System Bus 1 Dedicated Primary 28AA System Bus 2 Shared Primary 28AA System Bus 4 Shared Tscipar4 - System Bus 5 Shared Tscipar4 - System Bus 5 Shared Tscipar4 - Type of consoles to show: All attached Image: System Bus 4 Shared Type-M I/O processors for partition Parts: Image: System Bus 4 Shared Tscipar4 - I/O processors for partition Parts: Image: System Bus 4 Shared Tscipar4 - I/O processor for partition Parts: Image: System Bus 4 Shared Tscipar4 - I/O processor for partition I/O Processor Load source Tscipar4 - Image: System Syste	Next restart Owner Type Dedicated Primary 2843 Shared Primary 2843 Shared Primary 2843 Shared Tscipar4 - Shared Tscipar4 - Primary 2829 All attached
	cesse Direct capable Operations Console

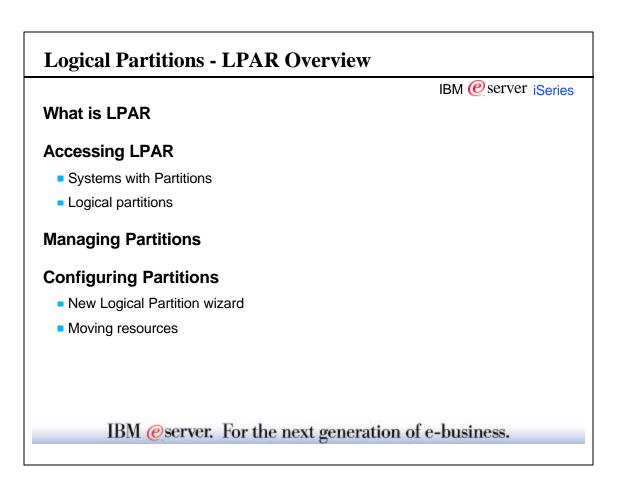
Configuring I	Logical Partitions	IBM @server iSeries
	New Logical Partition Parts - Alternate Restart Device	X
	Each partition requires access to an alternate restart (IPL) device such as a tape or o device. If this partition does not already have an I/O processor with an alternate restar will need to move one to the partition.	
	Hardware Next restart Owner Type	
	Physical System Bus 1 Dedicated Primary 28AA Combined Function I/O Processor System Bus 2 Shared Primary 28AA Shared Primary 28AA Shared Tsclpar4 - Tsclp	Move
	Type of restart devices to show:	
	I/O processors for partition Parts: Hardware Next restart Owner Type-M	
	The second	emove
	🗲 Back 🔿 Next 🗸 Cancel	Help ?

Configuring Logical Partitions		IBM	@serve	er <mark>iSe</mark>	ries
ew Logical Partition Parts - Electronic Customer Support Optionally, each partition can have an electronic customer one is recommended. If this partition needs a communic- one you will need to move an I/O processor with a communic-	ation line and does not already have nication line to the partition.				
VO processors with communication lines: Hardware Next restant Physical System System Bus 1 Dedicated B System Bus 2 Shared Hardware Statem Bus 2 Shared	New Logical Partition Parts - Select Electronic 1 This partition has one or more I/O pro lines. One I/O processor may be des support communications line.	ocessors with elect signated as the I/O	ronic customer s		
Combined Function I/O Processor Shared Shared Combined Function I/O Processor Type of communication lines to show: //O processors for partition Parts: Hardware Next restart Parts System Bus 4 Shared	Select one I/O processor as the designated I/ Hardware The Combined Function I/O Processo	Next restart Shared	Tscipar4 -		<u>Serial r</u> 00-0000 10-0208
B Back Next Finish	Selected I/O processor with electronic custon Combined Function I/O Processor, 10-02080				

Configuring Logical Partitions	IBM @server iSeries
New Logical Partition Parts - Additional Hardware	X
Optionally, you can add any additional I/O processors you want to this partition Available I/O processors:	1.
Hardware Next restart Owner Type	
 Physical System System Bus 1 System Bus 1 Combined Function I/O Processor Load source, C, Primary 2843 System Bus 2 Shared Shared Primary 2844 Shared Empty Position Primary 2843 Combined Function I/O Processor Primary - Empty Position Primary 2843 Combined Function I/O Processor Primary 2843 	Move
VO processors for partition Parts:	
Hardware Next restart Owner Type-M Parts System Bus 4 Shared Tsclpar4 - B Combined Function I/O Processor Load source, Alt Tsclpar4 671A-00	Remove
🗕 Back 📄 Next 🗸 Cancel	PHelp ?

Configuring Logica	l Partitions	IBM @server iSeries
New Log	ical Partition Parts - Partition Communication Optionally, partition Parts can communicate with other partitions or physical systems us following features. For OptiConnect communications options to work, you need to install OptiConnect for O (an optional feature of OS/400). See the OptiConnect for OS/400 book (SC41-5414) for r information about virtual OptiConnect and High-speed link OptiConnect. Virtual (internal) OptiConnect Virtual OptiConnect emulates external OptiConnect hardware by providing a virtual between logical partitions. This is done without any additional hardware requirement	15/400 more
	High-speed link (HBL) OptiConnect High-speed link OptiConnect allows you to connect to other systems or partitions thigh-speed cables. Only the primary partition needs to have the hardware for this t communications media.	
	Virtual LAN allows partitions to communicate with each other without any additiona hardware.	al Help ?

Configuring Logical Pa	rtitions		IBM @server iSeries
New Logical Pa	artition Parts - Summary		×
	Congratulations! You hardware.	successfully configured partition Parts wi	th the following
	To create the partition	n, click Finish.	
	Hardware	Next restart Owner T	ype-Model Serial num
— — — — — — — — — — — — — — — — — — —	ractive Performance em Bus 4	0.1 256 MB 1 % Shared Tscipar4 - cessor Load source, Alt Tscipar4 67	00-000000 71A-001 10-0208014
This new pa need to rest Do you wan C Yes, n	art the entire system. I to shutdown and restart th estart the entire system nov vill restart the entire system		anges to take effect, you
	🗲 Back 🔳	Next 🖌 Finish 🕺 🏹 Ca	ancel 7 Help ?



Configuring Logical H	Partitions		IB	M @ser	ver iSeries
Processors - Primary Peneral					
Shared Pool Processors	Display values in: C CPW Processing units				
Type of processors to use:	C Dedicated	Move Processing Power			
Processing power:	0.50 Processing units Move	Move Processing Power		- Display values in - Processor pool:	Processing units
Number of virtual processors: Shared processor pool size:	1 1.00	Move from logical partition "Primary" –		Performance:	Percent
Current processing power: Mininum: Maximum:	0.10 Processing units 2.00 Processing units	Shared processor pool: Interactive performance:	Current 0.50 84	After Move 0.50 84	Amount to Move
Next restart: Mininum: Maximum:	0.10 2.00 Processing units	Move to Logical partition:	Tscipar Current	4 After Move	×
	OK Cancel Help	Shared processor pool: Interactive performance:	0.10 16	0.10 16	
				ОК	Cancel Help

onfiguring Logical	Partitions		IBM @server iSerie
🖴 Memory - Primary			
General	1		
Memory			
Current memory:	1000 MB Move		
Memory after next restart:	1000 MB	EI Move Memory	
Current:		T Move Memory	
Mininum:	320 MB	Memory	
Runtime minimum: Maximum:	786 MB 4096 MB		
Maximum.	4096 MB	From logical partition:	Primary
		Memory to move:	ОМВ
Next restart:	320 → MB	Current memory:	1000 MB
Mininum: Maximum:	320	Memory after move:	1000 MB
		To logical partition:	Tscipar4
		Current memory:	696 MB
	OK Cancel Help ?	Memory after move:	696 MB
		OK Schedule	Cancel Help

