











IBM Power Systems	IBM
What is it designed to do ?	
PM for Power helps	
•Eliminate any excuses to not implement consistent, ongoing performance analysis and cap - Reduces the expense for: personnel; data management / storage; report generation/anal	acity planning lysis
You manage to the BIG picture (New Total System View and Shared Pools Support)	
Improve accuracy of projections by providing continuous historical trend analysis	
You simulate the impact of IBM's latest processor technology on your workload / environment	ent
Provide anytime, anywhere access to your system's critical performance data	
 Shorten your diagnostic window by providing the flexibility to re-draw your graphs (and drill to the most meaningful time periods 	down)
Provide easy to use, yet accurate sizing of future hardware (and budget) needs	
 Provide an automated, unattended safety net for you and your IBM support team: Your data is always collected, managed, stored and available for: emergency analysis if needed ongoing systems management planning the future 	
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Currently Ac	tive Group: pmtest (Pl	101								Num	her of Serv	ers: 5
opy Servers	Add Servers Remove S	ervers Size Nex	t Upgrade	BPA	uthorization	n Sear	ch within	Group	Sign Out			
Refresh Group	Data											
Actions	Company Name	Serial Number	LPAR	Mach Type	Model	Shift Nbr	0/s -	System View	GTS Cust Contract	Server Name	Last Data Recv'd	Confi Core
. 2 . 1	IBM_	06	0001	9133	55A	1	AIX			РМ	2012-03-20	^
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/ Power Systems		13
Example me graphs optic	nu that appears when selecting interact	ive
Shift: 1 💌	Model 9119 595 Cc Disk Cap Internal Mem	ores (CPU) 1.00 acity 19385 GB ory 276480 MB
Processor Memory Disk Arm Server/Logical Partition ① Shared Processors Pool ① RunQ ①	Disk I/O Statistics Facts Mgmt Summary Shared Physical Processor Pool Average Usage, by Hour - During the Period Shared Physical Processor Pool Usage, per Day Shared Physical Processor Pool Peak Utilization - with Trend Projections	
	AIX.	
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System Resources Summary	τ	tilization in 9	6 Months
Processor Total	Avg %	27.97	12
	Peak	31.08	12
	Max	43.49	
isk Space	Avg %	69.56	4
-	Max	69.81	
le System Usage in MB - with Trend Projections	Avg %	65.42	12
	Max	65.42	
1emory	Avg %	96.44	0
	Peak	97.11	0
	Max	99.95	0



IBM Power Systems										:	IBM
Server Information	Busin	ess Pa	rtne	er Au	uthoi	rizat	ion	by c	usto	mer	
Currently Active Gro	up: pmtest (PMP)									Number o	of Servers:
Copy Servers Add Serv	ers Remove Servers	Size Next Upgra	ade B	P Authori:	zation s			Sign O	ut		
Refresh Group Data	Cancel					-					
Actions	Company Name	Serial Number	LPAR	Mach Type	Model	Shift Nbr	0/S	System View	GTS Cust Contract	Server Name	Last Data Recv'd
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38 Power is per	formance redef	ined								© 2011 IBN	I Corporation

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	Server Informati	on Manage Groups											
	Copy Servers Add	Group: VanAIX (PMP)	s Size Next	Upgrade S	arch within	Group	Sign Out			Num	ber of Se	rvers: 2	
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	Reliesh Group Data	Cancer Submit Se	ervers for Sizin	9		-	S Seli	ect the part to include	itions or systems in the sizing	5			
	Actions	Company Name	Serial Number	* LPAR	fach Type Mo	del Shift	Nbr ora	Tomo	ct Tam	e Last Data Recv'd	Config'd Cores	Peak Total Core %	
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IBM Power Systems	IBM
IBM PM for Power Systems availability	
Operating Systems	
 Support is provided for the AIX operating environment all currently supported releases (minimum V5.3) subject to change as the older releases go to 'non support' status 	
 the PM data collector is integrated into the topas function as of V5.3 TL9, V6.1 TL 3 and V7.1 TL0. 	
 for prior TL's, PM collector code must be downloaded and installed 	
Systems hardware	
 Support is provided for all systems models* that the above currently supported releases run on (including Power blades) • Exception: support is not available for the IBM Power 575, 755 and 775 models 	1
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IBN	I Power Systems		IBM
		O atting a stanta d	
		Getting started	
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Welcome Page	
United States [change] Terms of use Home Products Services & solutions Support & downloads My account Welcome to the Performance Management web pages	
All users will be able to:	
 Create a group. A group is a collection of servers (system/LPAR) that is associated with your login ID. You can have multiple groups based on your business needs. 	
 Add servers (system/LPAR) to the group. Using the server information and registration key/password that was sent to you when the data was first received by IBM, you can add servers to a group. 	
 If you are a first time user, when you click the 'Continue' button, you will be taken to the 'Create Group' screen for initial setup of a group. When a group has been created, you will be taken to the Add Server page in order to add servers to the group. 	
 If you are an existing user, you will be taken to the 'Select Group' screen, or to your default group Server Information page. 	
	ntinue
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IBM Power Systems		IBM
Creating a group		
Create Group of Servers f	or Account	
* Group Name:	[Help]	
* Group Description:	[Help]	
Owner Name: MyName		
Owner User ID: MyEmail@mycompany	.com [Help]	
Authorized Additional Users:	1	
1. [Help] WebID: Use	er1@mycompany.com	
2. [Help] WebID: Use	er2@mycompany.com	
* - required fields		
Cancel Create Group	Create Grou	p of Servers for Account
	* Group Name:	MyNewCompanyWest [Help]
	* Group Description:	West Sales Region [Help]
	Owner Name:	MyName
	Owner User ID:	MyEmail@mycompany.com
	Authorized Additional Us	sers:
	1.	[Help] WebID: User1@mycompany.com
	2.	[Help] WebID: User2@mycompany.com
	* - required fields	
52 Power is performance redefined	<u> Cancel</u>	✓ <u>Create Group</u>

ou re	turn to the	Serve	er In	form	natio	n pa	age					
ver Informatic	Manage Groups											
ently Activ	e Group: pmtest (PMP									Num	ber of Serv	ers: 5
rvers A	dd Servers Remove Ser	vers Size Nex	t Upgrade	BP Au	thorizatio	n Sear	ch within	Group 9	Sign Out			
esh Group Da	ata											
		Serial		Mach		Shift		System	GTS Cust		Last Data	Config
ctions	Company Name	Number	LPAR	Туре	Model	Nbr	0/S -	View	Contract	Server Name	Recv'd	Core
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IBM Power Systems	IBM
Specify the Server/LPAR information	
United States [change] Terms of use	
Search	
Home Products Services & solutions Support & downloads My account	
Please input server information	
* Serial Number: 1079xxxx The serial number and registration key/password for this server were se you when the server data was first received by IBM. Please input serial number as specified on your password letter.	nt to
* Registration key * - Required fields Back & Cancel SNext	
About IBM Privacy Contact	
Registration letter should contain all the information needed to complete this screen.	
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