

"ISV Update" – Linux on System z

Metropolitan VM Users Association

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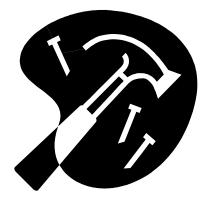
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Agenda

- 1. Overview/Update of our ISV-oriented porting and enablement programs
- 2. Linux on System z applications
- 3. Other Information Sources





Overview of Our ISV-oriented Porting and Enablement Programs

* Important:

ISV products listed in this presentation are shown as a guide, not an authoritative source, as all information is subject to change at any time by the software provider.

Specific availability of listed products and other information must be obtained directly from the software provider. Any questions on these products or specific delivery dates should be addressed to the supplier of those products.



PartnerWorld

- PartnerWorld membership is required for many of our programs
- PartnerWorld membership allows Independent Software Vendors (ISVs) to gain access to solutions, offerings, and skills to help them win in the marketplace
- Multi-tiered program (*Member*, *Advanced*, *Premier* membership levels)
- All the information they need on how to join if not already a member:

http://ibm.com/partnerworld/

So ISVs have products – where can they run on System z so we can assist them? But first, a quick "level set" of Linux for System z, a native implementation,

which runs on the bare hardware, in an LPAR and/or as a z/VM guest.

TEM

IBM PartnerWorld and Innovation Centers serve the IT ecosystem

Building skills to help our ecosystem remain relevant, competitive, and innovative with education resources



Helping partners develop and build solutions on a growth platform based on industry standards with technical expertise



Helping the community understand how to increase revenue with IBM through marketing & sales support



Promote seamless collaboration across a holistic community of business, technology, and academic innovators



Slide 6

IBM Systems



2010, 10 Years Linux on IBM System z

- Linux on System z combines the open standards of the Linux operating system with the unmatched power of IBM System z servers.
- For the last decade, clients around the world have benefited from the strengths of Linux on System z:
 - Single server simplicity—easy to scale, easy to manage, easy to do more with less
 - High flexibility—outstanding virtualization for advanced resource utilization and dynamic resource allocation
 - Efficient workload optimization—superior levels of systems management
 - Unmatched qualities of service—rock-solid security and reliability
 - Optimized infrastructure that can help reduce costs

TEM

Which System z HW Runs On Which Distribution? http://ibm.com/systems/z/os/linux/support_testedplatforms.html

Distribution	zEnterprise 196	System z10	System z9	zSeries
RHEL 6	×	×	×	х
RHEL 5	×	×	×	× .
RHEL 4 (*)	✓ (1)	×	~	~
SLES 11	~	×	~	х
SLES 10	~	×	×	×
SLES 9 (*)	✓ (2)	~	~	~

Note our two Linux Distribution Partners,

- Novell SUSE (SLES)
- Red Hat (RHEL)

Indicates that the distribution (version) has been tested by IBM on the hardware platform, will run on the system, and is an IBM supported environment. Updates or service packs applied to distribution also are supported. the (1) RHEL 4.8 only. Some functions have changed or are not available with the z196, e.g. the Dual-port OSA cards support to name one of several. Please check with your service provider regarding the end of service (2) SLES 9 SP4 + latest maintenance updates only. Some functions have changed or are not available with the z196, e.g. the Dual-port OSA cards support to name one of several. Please check with your service provider regarding the end of service.

X Indicates that the distribution is not supported by IBM.

(*)Also available as 31-bit distribution.

IBM's Linux on System z Website – new look and feel in 2010



On May 17, 2010 System z launched a new web look and feel to Linux on the mainframe

You can visit our Linux homepage to find the latest information on what's new for Linux on System z, what Solutions System z offers with Linux. This new homepage offers greater flexibility on where to get more information on Linux and System z focused on why IBM, tools/support/services, and documentation and education. Additional links to Red and White Papers are available, as is datasheet and TCO information:

http://ibm.com/systems/z/os/linux/

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Linux Distribution Partners (LDP) Programs

- as well as joint "z" in-person and teleconferencing events



Novell PartnerNet®

Software Vendor



http://www.novell.com/partners/technology/



http://www.redhat.com/partners/redhatpartners/



Linux Distribution Partners (LDP) 3rd Party Product Catalogs

SUSE Linux Enterprise Software Catalog: http://www.novell.com/partner/isv/isvcatalog

Red Hat Partner Catalog: <u>http://www.redhat.com/apps/isv_catalog/</u>



System z Resources for Business Partners

- Benefits, resources, and support for IBM Business Partners supporting System z solutions
- Helps IBMs Business Partners navigate our offerings in one place!
 - Marketing
 - Selling
 - Including new Roadmap on Solaris to Linux for System z
 - http://ibm.com/partnerworld/pwhome.nsf/ weblook/pat_sas_migratetoibm_sun.html
 - Technical
 - Training
 - Collaboration

http://ibm.com/partnerworld/systemz

IBM PartnerWorld > Products > Systems, servers and storage >

System z Benefits, resources, and support for IBM Business Partners



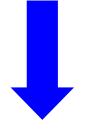
IBM Systems Application Advantage[™] for Linux[®] -- Chiphopper[™]

For	Independent Software Vendors (ISVs)*
who need	to expand market reach with minimal incremental cost,
IBM provides	no charge assistance with standards conformance, porting/rehosting and ongoing support for porting-related customer problems
and lets them	advertise that IBM is backing their application with the Ready for IBM Systems with Linux mark.
Unlike	other server and middleware vendors,
IBM's offering	provides first-of-its-kind (and still unique) HW/SW vendor assurance by extending the ISV's own application porting and support resources with IBM assets.
	Some aspects available for customers

Systems

IBM Chiphopper™ Concept

From Here





✓Minimize Cost

Multi-platform portability through one or combination of

- Linux Standard Base (LSB) for C/C++

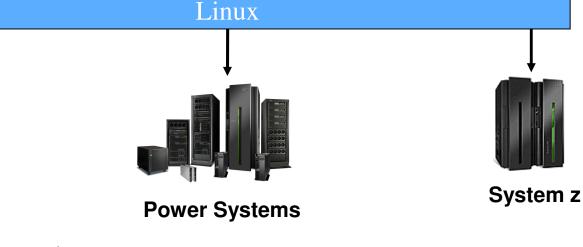
Ready for

TRM

with Linux.

- Java and selected scripting languages
- Selected IBM middleware

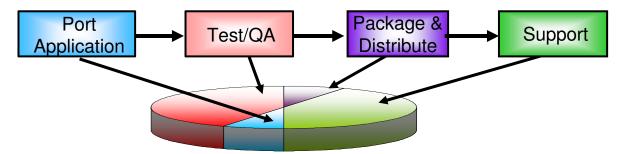
Get Here Plus Assurance Offering – Support for ISVs with portability related customer problems



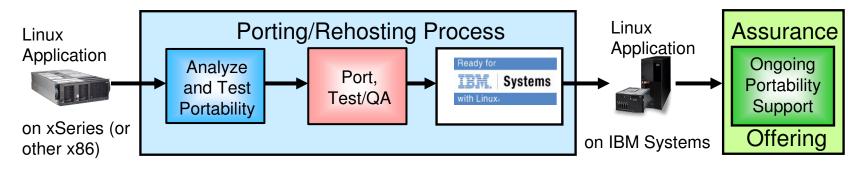
Maximize Delivery http://ibm.com/isv/go/chiphopper

Chiphopper Offering Addresses ISV Challenges on New Platforms

ISV Application Port/Re-host Process



An innovative worldwide offering to assist ISVs in porting/rehosting, testing, and supporting their existing Linux applications on system x (or other x86 based processors) to other IBM Systems and middleware platforms



Analyze with tools Port/rehost

Get the Mark

Get Port Support

This no-charge offering supports applications coded in Java, C/C++ and combinations along with some scripting languages (Perl, PHP etc.) and specific SWG middleware

IBM Chiphopper Offering – Customer Usage

http://ibm.com/developerworks/linux/chiphopper/index.html

	All of dW					
Home Business sol						
	developerWorks > Linux > Downloads & products >					
developerWorks	Chiphopper: Porting tools for Linux on System p, System					
AIX and UNIX						
Information Mgmt	i, and System z					
otus	IBM Systems Application Advantage for Linux simplifies porting of C/C++ apps from x86 to Power Architecture and mainframe systems					
Rational						
Tivoli	◆ Toolset overview					
VebSphere	Working with the Chiphopper Linux Cross-platform Tool (LCT)					
Architecture	The IBM Systems Application Advantage for Linux, also known as the Chiphopper offering, helps developers whose					
Autonomic computing	applications run on x86 Linux systems by providing tools to scrub their C/C++ code for portability prior to porting to System p, System i, or System z. Source hardware platforms for 32- and 64-bit applications are x86, EM64T, and AME					
lava™ technology	systems running Linux Standard Base (LSB) 3.x certified Linux distributions.					
inux	The IBM Systems Application Advantage™ for Linux®, also known as the Chiphopper offering, helps developers whose					
New to Linux	applications run on x86 Linux systems by providing tools to scrub their C/C++ code for portability prior to porting to					
Downloads & products	System p, System i, or System z. Source hardware platforms for 32- and 64-bit applications are x86, EM64T, and AMD systems running Linux Standard Base (LSB) 3.x certified Linux distributions.					
Open source projects						
Technical library	Toolset overview					
Training	The first set of tools used in the Chiphopper offering comes from the Linux Standard Base (LSB), a project of the Linux					
Forums	Foundation. When using standard interfaces, the developer can have confidence that these interfaces will be stable					
Events	over time. Developers can focus on adding new functionality to enhance the application instead of having to rewrite over and over for changing interfaces. Developers can use the LSB Application Testkit Manager, located on the Linux					
fulticore acceleration	Foundation Web site, to check whether the interfaces used by an application are part of an LSB standard.					
)pen source	When using this tool, you will have the opportunity to share your Porting help expanded					
OA and Web services	system dependencies (APIs you call) with the LSB. The list of system functions you use generally will not be sensitive information for					
Veb development	applications, and we encourage you to use the option on the					
ML	apprication result manager site to upload your journal mormation if					
\bout dW	applications greatly benefits the LSB and helps ensure that it					
Submit content	addresses the most important interfaces. Note that there are tools for C and C++ applications as well as new test scripts for Perl and Python.					
Feedback	With increasing interact from sustamore in					
reedback	nate section tool is a used in the chiphopper offering, the Linux Cross-					
	developed by IBM. To request access to this tool, please e-mail the					
Related links	Chiphopper team with your request. While we are completing our download site, we will send you the license information by e-mail and,					
 ISV resources alphaWorks (emerging 	after you have agreed to the it, we will send the code package. Note					
technologies)	special build in order to make symbols in your code available for analysis.					
 IBM Academic Initiative IBM Redbooks 						
IBM Press books	If you have questions about these tools or their output, please post to the Chiphopper discussion forum.					
IBM communities	Working with the Chiphopper Linux Cross-platform Tool (LCT)					
ocal sites						
• developerWorks 中国	The Chiphopper LCT tool runs on x86 Linux Standard Base (LSB) certified Linux systems on x86 platforms. It works with your application executable and your application source code. Items identified by the tool may require code					
developerWorks Japan	changes for cross-platform portability or they may have potential issues that the tool is not able to completely analyze					
developerWorks 한국 developerWorks Poccus	but points out for follow up.					
acteroperations Potta	Follow the steps below to prepare your x86, EM64T, or AMD system and your application for the Chiphopper LCT:					
	1. Check to see whether your development Linux x86 system is certified for LSB 3.0 or higher. The Chiphopper					
	LCT runs most reliably on standard systems. Install your source code as if you were ready to build your application on this system. 2. If you haven't already done so, please <u>e-mail the Chiphopper team</u> with your request. Install per the					
	instructions in the portability tool guide that is included in the package.					
	Build your application with debug flags turned on as documented in the LCT guide to use this information in its screening. Be sure both your source code and executables are available.					
	 Run LCT against your application. The overall process is described in the portability tool guide. Process the output of the tool. Your run will be successful if no errors are reported in the report files or if you 					
	can confirm that for each reported error, the code is actually portable across hardware architectures. The					
	portability tool guide includes an appendix listing the "fatal" and "warning" error codes and explanations.					

- If you need help reading the output or have additional questions, you can post to the <u>Chiphopper tool discussion</u> forum.
- 7. Ensure that you have also processed any third-party packages that your application requires. If the third-party package versions are participants in the Chiphopper offering, they have already been checked for portability. You can find Chiphopper validated products in the <u>IBM Global Solutions Directory</u>. Use the search facility for **Validations** and select **Ready For IBM Systems with Linux**.

In-house, home written, applications that execute on x86 architecture

- Tools acquisition
- Enablement at your own facility
- Running of the tools
- Consultation via online Chiphopper tool consultation forum

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IBM Systems

IBM Innovation Centers for Business Partners



• With approximately 35 World-Wide locations (not all centers have all facilities), IBM Innovation Centers provide Business Partners with access to IBM skills, education, and equipment to migrate, test, and optimize applications and get to market faster, while helping to reduce development costs.

- http://ibm.com/partnerworld/innovationcenters
- IBM Innovation Center for Business Partners at Dallas:

Linux Test Drive

short-term no-charge access to Linux on System z

Linux Remote Development Program

➢ For porting or enabling applications to System z (for Linux for System z (along with z/OS, z/VSE, and z/VM if needed)

> Low cost, with options such as consulting services, longer access period than offered under the no-charge test drive, customized configurations, additional storage, etc.

IBM Innovation Cente



Sampling of Other ISV Porting and Enablement Programs

Purchase/Lease development systems

System z offers attractive hardware offerings for Solution Developers and Systems
 Integrators who support application development, proofs of concepts, testing, and
 demonstrations on System z via the IBM Hardware Mall

http://ibm.com/isv/welcome/hwmall.html

http://ibm.com/partnerworld/pwhome.nsf/weblook/pat_sas_zpdt.html

Consultation

- In depth architectural consultation
- Assessment of technical scope of effort and resources required

Community Development System for Linux (CDSL)

General Linux on a System z environment with quick access for the purpose of providing the Open Source community with a platform to develop, port and/or test drive Linux for System z applications

http://ibm.com/systems/z/os/linux/support/lcds/

Benchmark Facilities

Stress, tune and test ISV's applications, measure performance, and determine workload capacity





IBM Advocate Program

Build individual, <u>long-term relationships</u> between System z and ISVs to ensure solution providers develop and maintain a competitive and robust System z application portfolio

- Encourage ISV participation in Early Test Programs
- Improve the Lab's understanding of the requirements of solution providers, including interfaces to currently undocumented interfaces
- Facilitate communication between vendor and appropriate development teams on usage of IBM interfaces/undisclosed interfaces.
- Facilitate communication between development teams and vendor when changes are proposed that will affect the vendor
- Respond to ISV technical questions but not to replace IBM service process
- Team with other advocates for the vendor from other development groups
- Allows ISVs to deliver significant new or modernized System z vendor products to our joint customers



Technical Disclosure Meetings

Primary communication vehicle for System z ISVs to obtain in-depth technical pre-GA knowledge. Meeting covers strategy, trends and directions for System z, and key technologies on hardware and software futures to help enable:

- Customer acceptance of ISV products in the marketplace
- Exploitation of latest functions and features
- Early access to hardware and software testing for ISVs on IBM software/hardware
- Provides two-way communication with ISVs and Brand developers

Technical Disclosure Meeting held twice yearly Allows ISVs to interact directly and in person with System z developers

So....

- System z is working with many partners
- Our innovative programs are attracting new ISVs
- Extensive support for our current portfolio of ISVs to support our customers

Customer demand is key!

- If working with an IBM team, have them engage us via the 'Client Project Management' process
- If no IBM team, contact me!

View our one-stop shopping "System z: Benefits, resources, and support for IBM Business Partners" landing page!

http://ibm.com/partnerworld/systemz

IBM PartnerWorld > Products > Systems, servers and storage >

System z Benefits, resources, and support for IBM Business Partners







Linux on System z Applications and How You Can Get More Information

Slide 22

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IBM Systems



Applications available on System z – 1H 2010

- Over 6,000 applications, from over 1,650 ISVs enabled on the System z platform (all operating systems)
- Linux on System z
 - Greater than 3,000 applications
 - Over 550 newly added in 2009



IBM Software for Linux

First things first!

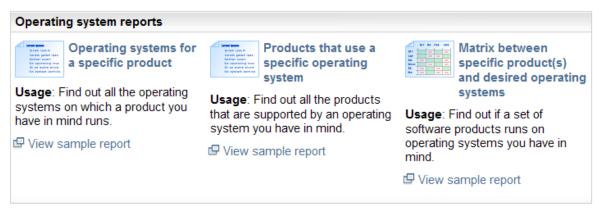
The Software product compatibility reports website provides information regarding IBM Middleware availability on Linux. You can find information on our key offerings such as Information Management, Lotus, Rational, Tivoli, WebSphere, and so on

- Product name and version
- Specific product whole or partial support indication
- Supported hardware platforms
- Supported Linux distributions

Software product compatibility reports

Reports about compatible software combinations

The support shown in the reports generated by this tool may require a particular maintenance for the products.



http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity/

Global Solutions Directory

- Search the Global Solutions Directory for offerings from IBM Business Partners
- 1000s of providers
- Use Platform Configurations search for specific Mainframe + Linux ISV listings
 - It returns all PartnerWorld levels
 - From all industries
 - Worldwide
- "But wait, there's more!"

http://ibm.com/partnerworld/gsd

=====	Country/region [select	Country/region [select] Terms of use		
		Search		
Home Products	Services & solutions Support & downloads My account			
Global Solutions	IBM PartnerWorld >			
Directory	Global Solutions Directory			
Search solutions				
Manage solutions		Select a language		
Contact us	IBM Business Partners: Market your solutions to a worldwide audience	Select a language for		
Site help	The Global Solutions Directory is the IBM repository of Business Partner	the Global Solutions Directory		
Built on IBM Express	offering information. Creating a thorough entry for your solution in the Global Solutions Directory represents a critical step in marketing with IBM.			
Advantage Offerings	These entries become an integral part of IBM marketing programs,	English 🗸		
Business Partner Application Showcase	generating exposure with clients, other IBM Business Partners and the IBM sales network. This international resource is available worldwide in nine			
IBM Powering on Demand Applications	languages.	Find a solution		
IBM System Storage Proven	To get started, click on " <u>Manage solutions</u> " in the menu on the left. For more information, view the <u>tutorial for Business Partners</u> .	→ Search for solutions now!		
Ready for IBM technical	Alternatively, the IBM Business Partner Application Showcase represents			
validations	specialists who have demonstrated expertise in a particular industry. Learn more about the IBM Business Partner Application Showcase by visiting the	Learn more		
ServerProven	site, or learn more about joining a PartnerWorld Industry Network - the first	→ Tutorial for Business		
Service-Oriented Architecture	step to list your solution in the IBM Business Partner Application Showcase.	Partners (available i English only)		
	Customers: You may search the Global Solutions Directory for offerings from IBM			
	Business Partners at all membership levels, from all industries, worldwide.			
	Click on "Search solutions" in the menu on the left to access detailed information about products from thousands of providers. If you prefer to			
	limit your search to companies with proven success specific to your industry,			
	please visit the IBM Business Partner Application Showcase.			

http://ibm.com/systems/z/solutions/isv/linuxproduct.html (Some recent applications in last 6 months or so in the Global Solutions Directory, updated quarterly)

IBM Business Partner Application Showcase

- For companies with proven success specific to a specific industry
- Navigate to the IBM Business Partner Application Showcase from the Global Solutions Directory
 - e.g.: Aerospace, Automotive, Electronics, Banking, Chemical and Petroleum, Energy and Utilities, Financial markets, Government, Healthcare, Insurance, Retail, Telecommunications
 - Detailed selection by platforms, operating systems, etc. also available



Click on left nav bar from the Global Solutions Directory



- A vibrant community to help you make the most of your mainframe
- It is designed to be a comprehensive repository of information and support
- IBM Destination z brings together details of products and offerings available from IBM and IBM Business Partners as well as resources from members of the Academic Community



http://ibm.com/systems/destinationz

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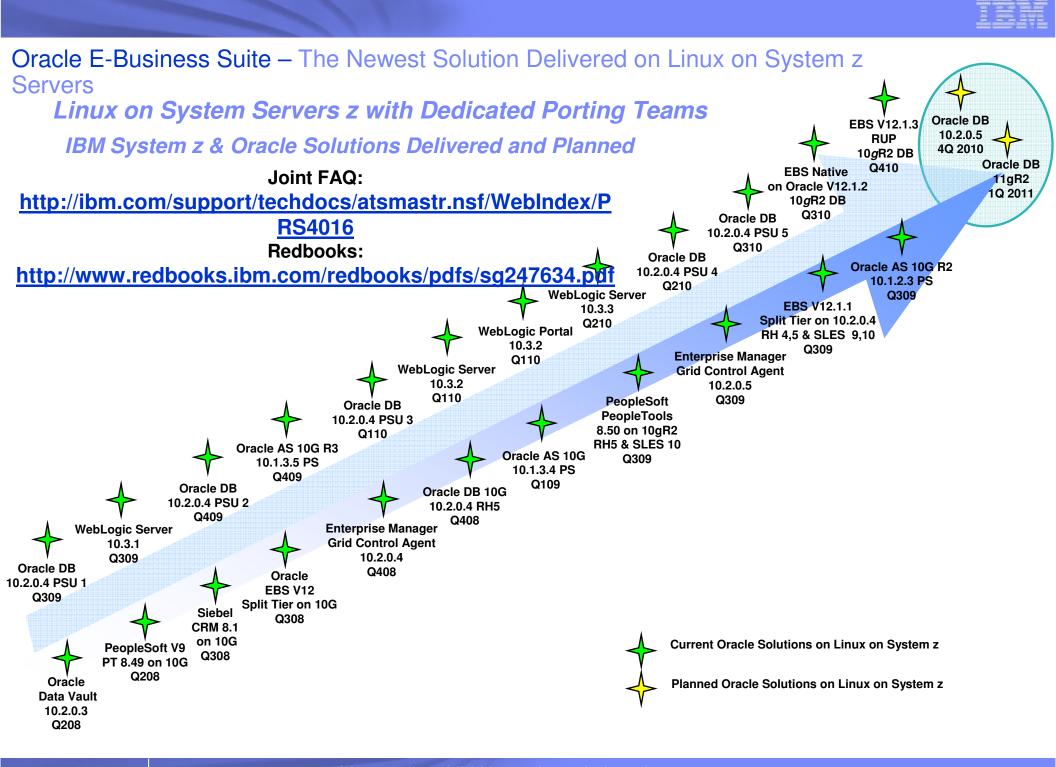
Selected 2010 ISV New or Upgraded Apps

ABK Systeme GmbH Actimize, Inc. AddressDoctor GmbH Adobe Advanced DataTools Corporation Albalia Interactiva, S.L. Alcatel-Lucent **ALPHINAT** AquiTec Ltd Aruba Networks Aviarc Global Limited CA, Inc. CALCULO S.A. Callidus Software, Inc. **Cloakware Corporation Compass Plus Ltd** Corent Technology Inc. DMBGroup, Inc **Docolution GmbH** E.S.I. Software EASY SOFTWARE AG Edifics F5 Networks Inc. finnova AG Bankware FusionWare Integration Corp. GT Software, Inc.

Hitachi ID Systems, Inc. Hiwayman Ltd **IBS Software Services** Informatics International Limited Information Builders **INNOVATION Data Processing** i-Seven A/S Kapow Technologies MagniComp McLaren Software Ltd Micro Focus (US), Inc. nag informatik ag Nastel Technologies, Inc Nova Marketing Group Inc. Novell nSolutions, Inc. **Optical Image Technology** Oracle Pegasystems Inc. PKWARE, Inc. Pitney Bowes Software, Inc. Polaris Software Lab Ltd PPI AG **PROS** Revenue Management, I P

R Systems Softwarehaus Hartter Sophia Search Stratuscape Systemware, Inc. Tata Consultancy Services TIBCO Software Inc. TOLIS Group, Inc. Transition Associates Limited Trend Micro Trilog Group, Inc. Trusted Computer Solutions VeriFone, Inc. Vertex, Inc. VirtualAgility Inc. Webgate Consulting AG

Not an endorsement; specific application information available in the Global Solutions Directory



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Oracle on System z Resources

- http://ibm.com/redbooks
 - SG24-6482-00 Experiences with Oracle Database 10g on Linux for zSeries
 - SG24-7191-00 Experiences with Oracle 10gR2 Solutions on Linux for System z
 - SG24-7573-00 Using Oracle Solutions on Linux on System z
 - SG24-7634-00 Experiences with Oracle Solutions on Linux for IBM System z



Other Information Sources



The ITSO webpage: http://www.redbooks.ibm.com/ IBM Redbooks

IBM Redbooks hands-on expertise at your own pace, in your own space

Redbooks Self-Paced Virtual Classrooms







What is the ITSO Residency Program?

- IBM Redbooks are developed through a unique residency program that teams IBM technical professionals with Business Partners, clients, and IBM product development staff.
- Depending on the market needs of a product or solution, a team of residents is chosen through a competitive nomination process and works at one of the ITSO centers for two to eight weeks, devoted to developing IBM Redbooks.
- Find out more about the residency program, browse the residency index, and apply online at:

http://ibm.com/redbooks/residencies.html



Redbooks / Redpieces / Redpapers...

- A Shared WebSphere Application Server Installation for Linux on System z REDP-3998
- Achieving High Availability on Linux for System z with Linux-HA Release 2 REDP-7711
- Accounting & monitoring for z/VM Linux guest machines REDP-3818
- Best Practices for Lotus Domino on System z9 SG24-7209
- Cloning FCP attached SCSI disks on SLES 9 Linux for zSeries REDP-3871
- Configuring Logical Volume Management (LVM) on Linux for zSeries http://www.redbooks.ibm.com/abstracts/tips0128.html?Open
- Effective zSeries Performance Monitoring Using RMF SG24-6645
- Enterprise Multiplatform Auditing SG24-7472
- Experience with Oracle Database 10g on Linux for zSeries SG24-6482
- Experiences with Oracle 10gR2 on Linux for IBM System z SG24-7191
- Experiences with Oracle Solutions on Linux for IBM System z SG24-7634
 Slide 34 Metropolitan VM Users Association, Jan 2011 IBM Systems

Redbooks / Redpieces / Redpapers...

- Experiences with Oracle9i for Linux on zSeries SG24-6552
- Fibre Channel Protocol for Linux for System z & z/VM SG24-7266
- High Availability, Scalability, and Disaster Recovery for DB2 on Linux, UNIX, & Windows SG24-7363
- Hipersockets Implementation Guide SG24-6816
- IBM Communication Controller for Linux on System z v1.2.1 Implementation Guide SG24-7223
- IBM System z Connectivity handbook SG24-5444
- IBM System z Personal Development Tool Volume 3 Additional Topics ... SG24-7723
- IBM Tivoli Security and System z REDP-4355
- IBM Virtualization Engine V2.1 for System z SG24-7276
- Installing Oracle 10gR2 on Red Hat 5 Linux on IBM System z REDP-4465
- Introducing N_Port Identifier Virtualization for IBM System z9 REDP-4125
- Introduction to the New Mainframe: z/VM Basics SG24-7316

TEM

Redbooks / Redpieces / Redpapers...

- Leveraging IBM Cognos 8 BI for Linux on System z SG24-7812
- Linux for IBM System z9 SG24-6694
- Linux on IBM System z: Performance Measurement and Tuning SG24-6926
- Linux on IBM eServer zSeries & S/390: Application Development SG24-6807
- Linux on IBM eServer zSeries and S/390: Performance Toolkit for VM SG24-6059
- Linux on zSeries: Fibre Channel Protocol Implementation Guide SG24-6344
- Lotus Domino 7 on Linux for IBM System z: Capacity Planning & Performance Updates REDP-4109
- Managing Linux Guests Using IBM Director & z/VM Center REDP-4312
- Performance Test of Virtual Linux Desktop Cloud Services on System z REDP-4593
- Problem Determination for Linux on System z SG24-7599
- Practical Migration to Linux on System z SG24-7727



Redbooks / Redpieces / Redpapers...

- Provisioning Linux on IBM System z with Tivoli Service Automation Manager REDP-4663
- SAP on DB2 9 for z/OS: Implementing Application Servers on Linux for System z SG24-6847
- SSL Server Implementation for z/VM 5.2 REDP-4348
- Security for Linux on System z SG24-7728
- Security on z/VM SG24-7471
- Server Consolidation with Linux for zSeries REDP-0222
- Sharing & Maintaining Linux under z/VM REDP-4322
- Solaris to Linux Migration, a guide for system admin SG24-7186
- Up and Running with DB2 on Linux SG24-6899
- Using Cryptographic Adapters for Web Servers with Linux for System z REDP-4131



Redbooks / Redpieces / Redpapers...

- Using Discontiguous Shared Segment & XIP2 Filesystems w/ Oracle DB 10g on Linux for System z SG24-7285
- Using IBM System z As The Foundation for Your Information Management Architecture REDP-4606
- Using Oracle Solutions on Linux for System z SG24-7573
- Using the Oracle Grid Control Server with a Database on Linux for System z REDP-4443
- Virtualization Cookbook for RHEL 4 SG24-7272
- Virtualization Cookbook for SLES 9 SG24-6695
- WebSphere Portal Server for Linux on zSeries REDP-4175
- WebSphere v5 for Linux on zSeries Connectivity Handbook SG24-7042
- z/VM and Linux on IBM System z: The Virtualization Cookbook for SLES 10 SP2 SG24-7493
- z/VM and Linux on IBM System z: The Virtualization Cookbook for RHEL 5.2 -SG24-7492
- z/VM and Linux Operations for z/OS System Programmers SG24-7603
- z/VSE Using DB2 on Linux for System z SG24-7690

Other Linux on System z Information Sources

- http://ibm.com/developerworks/linux/library/l-systemz/
 - Porting applications to Linux for System z (May 2008)
- http://www.ibmsystemsmag.com/mainframe/marchapril10/features/31869p1. aspx

"3,000 and Growing - IBM encourages easy ISV application porting to Linux on System z" - Bill Reeder/Andrew Schmidt (March/April 2010)

- http://www.mail-archive.com/linux-390%40vm.marist.edu/
 - Marist List Server
- http://www.vm.ibm.com/perf/tips
 - General z/VM Tuning Tips
- http://www.ibm.com/developerworks/linux/linux390/perf/index.html
 - Hints and Tips for tuning Linux for System z
 - 21 Linux for System z specific adds or updates in 2010



Thank You!



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