

IBM i CBU for PowerHA

How to get vouchers and rebate



Power is performance redefined

What Do You Get With a Three Day Service Voucher

SERVICE EXPECTATIONS: The extent of the services activities is dependant on the state of the current production environment, most notably determining whether or not the application is deployed in an Independent Auxiliary Storage Pool (IASP) and ensuring sufficient communications bandwidth is in place for data replication

SERVICE PRE-REQS:

- 1) Customer and/or Partner Installs the new Power CBU machine
- 2) Lab Services (or qualified partner) engages the Client via phone/e-mail upon voucher redemption

SERVICE DESCRIPTION:

The focus of the service will likely be a combination of the Planning/Design, IASP Enablement, and Implementation/test activities, depending on the state of the current environment. Planning/Design and IASP Enablement are pre-requisites for a deploying a PowerHA-based solution on i.

Planning/Design

- Review the various components of a PowerHA-based solution.

IASP Enablement

- Conduct a brief workshop to explain IASP concepts and terminology.
- Review application architecture, system configuration, work management constructs, and security model to better understand the changes required to run the application in an IASP.

Implementation/Test

- Review internal or external storage subsystem configuration.
- Configure TCP/IP communications configuration and/or Virtual Ethernet LAN.
- Identify and install recommended product PTFs.
- Ensure proper user profile configuration.
- Verify planning checklist for clusters and create cluster configuration.
- Create the Independent Auxiliary Storage Pool (IASP) if necessary.
- Create Cluster Resource Group (CRG).
- Configure geographic mirroring.
- Verify full synchronization.
- Create a Cluster Administrative Domain and add monitored resource entries.
- Work with ASP Copy Descriptions and Sessions to operate and test the solution.

How to Redeem Service Vouchers

- ❑ A “voucher” is NOT represented by a feature code in our order/fulfillment systems (ie e-config) and there is NO “voucher” paperwork shipped with the system (or software for that matter)
- ❑ The system (ie BI Edition) must be registered at the following website to get the desired service
<http://www-03.ibm.com/systems/power/hardware/vouchers/index.html>
 - Step 1:** Select “Registration” tab at website
 - a) Specify MT/model
 - b) Specify Option (ie any unique feature code associated with MT/Model)
 - Step 2:** Press Enter and then fill out the actual registration form
 - a) MT
 - b) Serial #
 - c) Offering (Specify the offering you want)
- ❑ Lab Services (program administrator) contacts either the customer or the BP via e-mail after they register the system. [The e-mail is essentially a "voucher" for services to which they need to reply as to which service they choose](#)
 - the program admin does a verbal sanity check, to ensure the customer has qualified for the requested service and it is truly the one they want/need
 - The BP receives the e-mail ONLY if they are listed in the registration AND they have previously signed up to be a voucher provider
- ❑ If a Business Partner is performing the service and will redeem the voucher:
 - When the BP receives the voucher and contacts Lab Service regarding which service they are providing, Lab Services then sends the form that needs to be signed by both parties (customer and partner).
 - Once Lab Services receives the cosigned affidavit that services were performed, Lab Services initiates payment to the BP through the IBM BPSO organization

Customer Rebate Offer (North American Clients Only)

A customer is entitled to a rebate of up to \$2500, when purchasing a new, secondary box (includes CBU Specify Feature) with a minimum of one PowerHA processor license.

Rebate Amount: From \$1500 to \$2500

- Small (720, 740, 750) \$1500
- Medium (770) \$2000
- Large (780, 795) \$2500

Rebate Qualification Rules:

- One rebate per CBU Edition (ie. Secondary Box) purchased
- The CBU Edition must be purchased for use within the same Enterprise as the Primary Box (see CBU rules of registration)

Rebate Redemption Process

- CBU Specify Feature (0444, 4891, 4896) and one PowerHA PID (5770-HAS) on same invoice
- Rebate timeframe:
 - START:** Announces on October 12^h
 - ENDS:** Ongoing
- For more information see IBM announce letters; 311-XXXX and 511-XXXX

Special notices

This document was developed for IBM offerings in the United States as of the date of publication. IBM may not make these offerings available in other countries, and the information is subject to change without notice. Consult your local IBM business contact for information on the IBM offerings available in your area.

Information in this document concerning non-IBM products was obtained from the suppliers of these products or other public sources. Questions on the capabilities of non-IBM products should be addressed to the suppliers of those products.

IBM may have patents or pending patent applications covering subject matter in this document. The furnishing of this document does not give you any license to these patents. Send license inquires, in writing, to IBM Director of Licensing, IBM Corporation, New Castle Drive, Armonk, NY 10504-1785 USA.

All statements regarding IBM future direction and intent are subject to change or withdrawal without notice, and represent goals and objectives only.

The information contained in this document has not been submitted to any formal IBM test and is provided "AS IS" with no warranties or guarantees either expressed or implied.

All examples cited or described in this document are presented as illustrations of the manner in which some IBM products can be used and the results that may be achieved. Actual environmental costs and performance characteristics will vary depending on individual client configurations and conditions.

IBM Global Financing offerings are provided through IBM Credit Corporation in the United States and other IBM subsidiaries and divisions worldwide to qualified commercial and government clients. Rates are based on a client's credit rating, financing terms, offering type, equipment type and options, and may vary by country. Other restrictions may apply. Rates and offerings are subject to change, extension or withdrawal without notice.

IBM is not responsible for printing errors in this document that result in pricing or information inaccuracies.

All prices shown are IBM's United States suggested list prices and are subject to change without notice; reseller prices may vary.

IBM hardware products are manufactured from new parts, or new and serviceable used parts. Regardless, our warranty terms apply.

Any performance data contained in this document was determined in a controlled environment. Actual results may vary significantly and are dependent on many factors including system hardware configuration and software design and configuration. Some measurements quoted in this document may have been made on development-level systems. There is no guarantee these measurements will be the same on generally-available systems. Some measurements quoted in this document may have been estimated through extrapolation. Users of this document should verify the applicable data for their specific environment.

Revised September 26, 2006

Special notices (cont.)

IBM, the IBM logo, ibm.com AIX, AIX (logo), AIX 5L, AIX 6 (logo), AS/400, BladeCenter, Blue Gene, ClusterProven, DB2, ESCON, i5/OS, i5/OS (logo), IBM Business Partner (logo), IntelliStation, LoadLeveler, Lotus, Lotus Notes, Notes, Operating System/400, OS/400, PartnerLink, PartnerWorld, PowerPC, pSeries, Rational, RISC System/6000, RS/6000, THINK, Tivoli, Tivoli (logo), Tivoli Management Environment, WebSphere, xSeries, z/OS, zSeries, Active Memory, Balanced Warehouse, CacheFlow, Cool Blue, IBM Systems Director VMControl, pureScale, TurboCore, Chiphopper, Cloudscape, DB2 Universal Database, DS4000, DS6000, DS8000, EnergyScale, Enterprise Workload Manager, General Parallel File System, , GPFS, HACMP, HACMP/6000, HASM, IBM Systems Director Active Energy Manager, iSeries, Micro-Partitioning, POWER, PowerExecutive, PowerVM, PowerVM (logo), PowerHA, Power Architecture, Power Everywhere, Power Family, POWER Hypervisor, Power Systems, Power Systems (logo), Power Systems Software, Power Systems Software (logo), POWER2, POWER3, POWER4, POWER4+, POWER5, POWER5+, POWER6, POWER6+, POWER7, System i, System p, System p5, System Storage, System z, TME 10, Workload Partitions Manager and X-Architecture are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both. If these and other IBM trademarked terms are marked on their first occurrence in this information with a trademark symbol (® or ™), these symbols indicate U.S. registered or common law trademarks owned by IBM at the time this information was published. Such trademarks may also be registered or common law trademarks in other countries.

A full list of U.S. trademarks owned by IBM may be found at: <http://www.ibm.com/legal/copytrade.shtml>.

Adobe, the Adobe logo, PostScript, and the PostScript logo are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States, and/or other countries.

AltiVec is a trademark of Freescale Semiconductor, Inc.

AMD Opteron is a trademark of Advanced Micro Devices, Inc.

InfiniBand, InfiniBand Trade Association and the InfiniBand design marks are trademarks and/or service marks of the InfiniBand Trade Association.

Intel, Intel logo, Intel Inside, Intel Inside logo, Intel Centrino, Intel Centrino logo, Celeron, Intel Xeon, Intel SpeedStep, Itanium, and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

IT Infrastructure Library is a registered trademark of the Central Computer and Telecommunications Agency which is now part of the Office of Government Commerce.

Java and all Java-based trademarks and logos are trademarks or registered trademarks of Oracle and/or its affiliates.

Linear Tape-Open, LTO, the LTO Logo, Ultrium, and the Ultrium logo are trademarks of HP, IBM Corp. and Quantum in the U.S. and other countries.

Linux is a registered trademark of Linus Torvalds in the United States, other countries or both.

Microsoft, Windows and the Windows logo are registered trademarks of Microsoft Corporation in the United States, other countries or both.

NetBench is a registered trademark of Ziff Davis Media in the United States, other countries or both.

SPECint, SPECfp, SPECjbb, SPECweb, SPECjAppServer, SPEC OMP, SPECviewperf, SPECcapc, SPECchpc, SPECjvm, SPECmail, SPECimap and SPECsfs are trademarks of the Standard Performance Evaluation Corp (SPEC).

The Power Architecture and Power.org wordmarks and the Power and Power.org logos and related marks are trademarks and service marks licensed by Power.org.

TPC-C and TPC-H are trademarks of the Transaction Performance Processing Council (TPPC).

UNIX is a registered trademark of The Open Group in the United States, other countries or both.

Other company, product and service names may be trademarks or service marks of others.

Revised December 2, 2010