IBM COBOL Runtime Environment for AIX, V5.1 offers "Per 250" ordering features to support large license orders

Overview

IBM® COBOL Runtime Environment for AIX®, V5.1, which was announced previously in Software Announcement ZP15-0333, dated June 16, 2015, is now available with "Per 250" ordering features in order to manage licenses that are reaching the maximum quantity level for AAS. These Per 250 features will simplify the ordering process for IBM Business Partners and client representatives.

Key prerequisites

- IBM Power Systems™ servers that are supported by AIX 6.1.2 and AIX 7.1
- 210 MB of disk space

Note: This product is already announced and orderable in AAS. This announcement releases the Per 250 ordering features to manage large license orders.

Planned availability date

September 16, 2016

Availability of programs with encryption algorithm in France is subject to French government approval.

Description

Accessibility by people with disabilities

A US Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be found on the Product accessibility information website.
Software Announcement ZP15-0333, dated June 16, 2015

**Program number**

<table>
<thead>
<tr>
<th>Program number</th>
<th>VRM</th>
<th>Program name</th>
</tr>
</thead>
<tbody>
<tr>
<td>5765-COB</td>
<td>5.1.x</td>
<td>IBM COBOL Runtime Environment for AIX</td>
</tr>
</tbody>
</table>

**Product identification number**

<table>
<thead>
<tr>
<th>Program PID number</th>
<th>Maintenance 1-year PID number</th>
<th>Maintenance 3-year PID number</th>
</tr>
</thead>
<tbody>
<tr>
<td>5765-COB</td>
<td>5648-F81, 5648-F78</td>
<td>5648-F80, 5648-F79, 5648-F77</td>
</tr>
</tbody>
</table>

**Note:** The program numbers in this announcement were previously announced.

**Offering Information**

Product information is available on the IBM Offering Information website.

**Publications**

None

**Services**

**Global Technology Services**

Contact your IBM representative for the list of selected services available in your country, either as standard or customized offerings for the efficient installation, implementation, or integration of this product.

**Technical information**

**Specified operating environment**

**Hardware requirements**

For hardware requirements, see Software Announcement ZP15-0333, dated June 16, 2015.

**Software requirements**

For software requirements, see the individual License Information documents for this offering and Software Announcement ZP15-0333, dated June 16, 2015.

The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a readme file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

**IBM Electronic Support**

The IBM Support Portal is your gateway to technical support. This includes IBM Electronic Support tools and resources, for software and hardware, to help save
time and simplify support. The Electronic Support tools can help you find answers to questions, download fixes, troubleshoot, automate data collection, submit and track problems through the Service Request online tool, and build skills. All these tools are made available through your IBM support agreement. Read about the Electronic Support portfolio of tools on the IBM Support Portal website.

You can also access the IBM Support Portal page and the online Service requests and PMRs tool for more support.

Planning information

Packaging
Not applicable.

Ordering information

Consult your IBM representative.

This software license includes Software Maintenance, previously referred to as Software Subscription and Technical Support.

Extending coverage for a total of three years from the date of acquisition may be elected. Order the program number, feature number, and quantity to extend coverage for your software licenses. If maintenance has expired, specify the after-license feature number.

Software license includes 1-year Software Maintenance

5765-COB IBM COBOL Runtime Environment for AIX, V5.1

<table>
<thead>
<tr>
<th>Feature description</th>
<th>Feature number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per 250 Processor Value Units with 1-Year SW S&amp;S</td>
<td>XBG7ZE</td>
</tr>
</tbody>
</table>

5648-F81 Maintenance no charge 1-year registration + 1-year renewal

<table>
<thead>
<tr>
<th>Feature description</th>
<th>Feature number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per 250 Processor Value Units SW S&amp;S N/C Registration</td>
<td>X5FUZG</td>
</tr>
<tr>
<td>Per 250 Processor Value Units SW S&amp;S 1-Year Renewal</td>
<td>X5FUZH</td>
</tr>
</tbody>
</table>

5648-F80 Maintenance 3-year registration (2-year uplift)

<table>
<thead>
<tr>
<th>Feature description</th>
<th>Feature number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per 250 Processor Value Units SW S&amp;S 3-Year Registration</td>
<td>X5FT0B</td>
</tr>
</tbody>
</table>

5648-F79 Maintenance 3-year renewal

<table>
<thead>
<tr>
<th>Feature description</th>
<th>Feature number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per 250 Processor Value Units SW S&amp;S 3-Year Renewal</td>
<td>X5FS0C</td>
</tr>
</tbody>
</table>

5648-F78 - Software Maintenance After-License, 1-year Software Maintenance After License

<table>
<thead>
<tr>
<th>Feature description</th>
<th>Feature number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per 250 Processor Value Units SW S&amp;S 1-Year ALC</td>
<td>X5FR0D</td>
</tr>
</tbody>
</table>

5648-F77 - Software Maintenance After License, 3 year

<table>
<thead>
<tr>
<th>Feature description</th>
<th>Feature number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per 250 Processor Value Units SW S&amp;S 3-Year ALC</td>
<td>X5FP0E</td>
</tr>
</tbody>
</table>
Terms and conditions

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents such as the IBM International Program License Agreement, IBM International Passport Advantage Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

Licensing

IBM International Program License Agreement including the License Information document and Proof of Entitlement (PoE) govern your use of the program. PoEs are required for all authorized use.

This software license includes Software Subscription and Support (also referred to as Software Maintenance).

Agreement for Acquisition of Software Maintenance

The IBM Agreement for Acquisition of Software Maintenance (Z125-6011) applies for Subscription and Support (also referred to as Software Maintenance) and does not require customer signatures.

These programs are licensed under the IBM Program License Agreement (IPLA) and the associated Agreement for Acquisition of Software Maintenance, which provide for support with ongoing access to releases and versions of the program. IBM includes one year of Software Subscription and Support with the initial license acquisition of each program acquired. The initial period of Software Subscription and Support can be extended by the purchase of a renewal option, if available. These programs have a one-time license charge for use of the program and an annual renewable charge for the enhanced support that includes telephone assistance (voice support for defects during normal business hours), as well as access to updates, releases, and versions of the program as long as support is in effect.

License Information number

Not applicable. This announcement updates ordering features for an existing product.

See the License Information documents page on the IBM Software License Agreement website for more information.

Limited warranty applies

Yes

Limited warranty

IBM warrants that when the program is used in the specified operating environment, it will conform to its specifications. The warranty applies only to the unmodified portion of the program. IBM does not warrant uninterrupted or error-free operation of the program or that IBM will correct all program defects. You are responsible for the results obtained from the use of the program.

IBM provides you with access to IBM databases containing information on known program defects, defect corrections, restrictions, and bypasses at no additional charge. For further information, see the IBM Software Support Handbook.

IBM will maintain this information for at least one year after the original licensee acquires the program (warranty period).
Money-back guarantee

If for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

For clarification, note that for programs acquired under any of IBM’s On/Off Capacity on Demand (On/Off CoD) software offerings, this term does not apply since these offerings apply to programs already acquired and in use by you.

Volume orders (IVO)

Yes. Contact your IBM representative.

Passport Advantage applies

No

Usage restrictions

Yes

See the License Information documents page on the IBM Software License Agreement website for more information.

Software Subscription and Support applies

Yes. All distributed software licenses include Software Subscription and Support (also referred to as Software Maintenance) for a period of 12 months from the date of acquisition, providing a streamlined way to acquire IBM software and assure technical support coverage for all licenses. Extending coverage for a total of three years from date of acquisition may be elected.

While your Software Subscription and Support is in effect, IBM provides you assistance for your routine, short duration installation and usage (how-to) questions, and code-related questions. IBM provides assistance by telephone and, if available, electronic access, only to your information systems (IS) technical support personnel during the normal business hours (published prime shift hours) of your IBM support center. (This assistance is not available to your end users.) IBM provides Severity 1 assistance 24 hours a day, every day of the year. For additional details, go to the IBM Support Handbooks page.

Software Subscription and Support does not include assistance for the design and development of applications, your use of programs in other than their specified operating environment, or failures caused by products for which IBM is not responsible under this agreement.

For more information about the Passport Advantage Agreement, go to the Passport Advantage and Passport Advantage Express website.

IBM Operational Support Services - Support Line

No

System i Software Maintenance applies

No
Variable charges apply

Yes

Educational allowance available

Yes. When ordering through the program number process, a 15% education allowance applies to qualified education institution customers.

Education Software Allowance Program applies when ordering through the program number process.

ESAP available

Yes, to qualified customers.

Statement of good security practices

IT system security involves protecting systems and information through prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, or misappropriated or can result in misuse of your systems to attack others. Without a comprehensive approach to security, no IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a lawful, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective.

Important: IBM does not warrant that any systems, products, or services are immune from, or will make your enterprise immune from, the malicious or illegal conduct of any party.

IBM Electronic Services

Electronic Service Agent™ and the IBM Electronic Support web portal are dedicated to providing fast, exceptional support to organizations that have IBM Systems. The IBM Electronic Service Agent tool is a no-additional-charge tool that proactively monitors and reports hardware events, such as system errors, performance issues, and inventory. The Electronic Service Agent tool can help you stay focused on your company’s strategic business initiatives, save time, and spend less effort managing day-to-day IT maintenance issues. Servers enabled with this tool can be monitored remotely around the clock by IBM Support, all at no additional cost to you.

Now integrated into the base operating system of AIX V5.3, AIX V6.1, and AIX V7.1, Electronic Service Agent is designed to automatically and electronically report system failures and utilization issues to IBM, which can result in faster problem resolution and increased availability. System configuration and inventory information collected by the Electronic Service Agent tool also can be viewed on the secure Electronic Support web portal, and used to improve problem determination and resolution by you and the IBM support team. To access the tool main menu, simply type smitty esa_main, and select Configure Electronic Service Agent. In addition, ESA now includes a powerful web user interface, giving the administrator easy access to status, tool settings, problem information, and filters. For more information and documentation on how to configure and use Electronic Service Agent, go to the IBM Support Portal website.

The IBM Electronic Support portal is a single Internet entry point that replaces the multiple entry points traditionally used to access IBM Internet services and support. This portal enables you to gain easier access to IBM resources for assistance in resolving technical problems. The My Systems and Premium Search functions make
it even easier for organizations that are Electronic Service Agent tool-enabled to track system inventory and find pertinent fixes.

Benefits

**Increased uptime:** The Electronic Service Agent™ tool is designed to enhance the Warranty or Maintenance Agreement by providing faster hardware error reporting and uploading system information to IBM Support. This can translate to less wasted time monitoring the symptoms, diagnosing the error, and manually calling IBM Support to open a problem record. Its 24 x 7 monitoring and reporting mean human intervention is not required to report errors.

**Security:** The Electronic Service Agent tool is designed to be secure in monitoring, reporting, and storing the data at IBM. The Electronic Service Agent tool is designed to securely transmit either through the Internet (HTTPS or VPN) or modem to provide organizations a single point of exit from their site. Communication is one way. Activating Electronic Service Agent does not enable IBM to call into an organization's system.

For additional information, go to the IBM Electronic Service Agent website.

**More accurate reporting:** Because system information and error logs are automatically uploaded to the IBM Support Center in conjunction with the service request, you are not required to find and send system information, decreasing the risk of misreported or misdiagnosed errors. Once inside IBM, problem error data is run through a data knowledge management system and knowledge articles are appended to the problem record.

**Customized support:** Using the IBM ID entered during activation, you can view system and support information in the My Systems and Premium Search sections of the IBM Support Portal website.

My Systems provides valuable reports of installed hardware and software using information collected from the systems by Electronic Service Agent. Reports are available for any system associated with your IBM ID. Premium Search combines the function of search and the value of Electronic Service Agent information, providing advanced search of the technical support knowledgebase. Using Premium Search and the Electronic Service Agent information that has been collected from your system, you are able to see search results that apply specifically to your systems.

For more information on how to utilize the power of IBM Electronic Services, contact your IBM Systems Services Representative, or go to the IBM Support Portal website.

Prices

For all local charges, contact your IBM representative.

**Business Partner information**

If you are an IBM Business Partner -- Distributor for Workstation Software acquiring products from IBM, you may link to Passport Advantage Online for resellers where you can obtain Business Partner pricing information. An IBM ID and password are required to access the IBM Passport Advantage website.

This software license includes Software Maintenance, previously referred to as Software Subscription and Technical Support.

Extending coverage for a total of three years from the date of acquisition may be elected. Order the program number, feature number, and quantity to extend coverage for your software licenses. If maintenance has expired, specify the after-license feature number.

**IBM Global Financing**
IBM Global Financing offers competitive financing to credit-qualified customers to assist them in acquiring IT solutions. Offerings include financing for IT acquisition, including hardware, software, and services, from both IBM and other manufacturers or vendors. Offerings (for all customer segments: small, medium, and large enterprise), rates, terms, and availability can vary by country. Contact your local IBM Global Financing organization or go to the IBM Global Financing website for more information.

IBM Global Financing offerings are provided through IBM Credit LLC in the United States, and other IBM subsidiaries and divisions worldwide to qualified commercial and government customers. Rates are based on a customer'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.

Financing from IBM Global Financing helps you preserve cash and credit lines, enables more technology acquisition within current budget limits, permits accelerated implementation of economically attractive new technologies, offers payment and term flexibility, and can help match project costs to projected benefits. Financing is available worldwide for credit-qualified customers.

### Announcement countries

All European, Middle Eastern, and African countries except Islamic Republic of Iran, Sudan, and Syrian Arab Republic.

### Trademarks

Power Systems and Electronic Service Agent are trademarks of IBM Corporation in the United States, other countries, or both. IBM, AIX, Global Technology Services, Passport Advantage, System i and Express are registered trademarks of IBM Corporation in the United States, other countries, or both. Other company, product, and service names may be trademarks or service marks of others.

### Terms of use

IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this announcement at any time without notice. This announcement is provided for your information only. Reference to other products in this announcement does not necessarily imply those products are announced, or intend to be announced, in your country. Additional terms of use are located at

**Terms of use**

For the most current information regarding IBM products, consult your IBM representative or reseller, or visit the IBM worldwide contacts page

**IBM Directory of worldwide contacts**