Vendita Master Automation Sequencer now available for medium-tier IBM Power Systems

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At a glance

Capabilities of Vendita MAS 2.0 include the following:

- Ability for customer database administrators (DBA) to model their own processes (automation sequences) using the command-line tool
- An additional solution pack that enables complete provisioning of Red Hat Enterprise Linux® dynamic logical partition (DLPAR) with EnterpriseDB
- Fully functional iOS user interface
- Provisioning bare-metal servers to fully operational database servers
- Provisioning of additional DLPARs
- Provisioning additional Oracle Databases on existing DLPARs
- Monitoring and managing VIOS servers and DLPARs
- Commands to monitor and manage Oracle Database servers
- Oracle License Event Detection

Overview

Vendita Master Automation Sequencer (MAS) 2.0 is now available to help enable clients to automate the provisioning and management of their Oracle Database application environments on IBM® Power Systems™. Vendita MAS 2.0 is Python-based software that uses database configuration information to provision a database server from bare metal to fully operational (initial deployment), using the MAS IBM/Oracle Solutions Pac.

Vendita MAS 2.0 is available (preloaded) on the IBM Power® E850C for Vendita DCS offering.

In addition, the Vendita MAS 2.0 is now available (without preload) on the following small-tier and medium-tier Power Systems:

- IBM Power S822
- IBM Power S824
- IBM Power E850C
- IBM Power E870C
- IBM Power E880C

Key prerequisites
- Power E850C for Vendita DCS.
- Power E850C features EDB1 and EPW9.
- Vendita requires an x86 workstation.

For ordering on MTMs without preload Vendita, just add 5639-VE1 to the Power Server order for these MTMs:

- Power S822 (8284-22A)
- Power S824 (8286-42A)
- Power E850C (8408-44E)
- Power E870C (9080-MME)
- Power E880C (9080-MHE)

**Planned availability date**

October 27, 2017

**Accessibility by people with disabilities**

A US Section 508 Voluntary Product Accessibility Template (VPAT), containing details about accessibility compliance, can be found on the [Product accessibility information](#) website.

**Reference information**

For additional information, see Software Announcement [217-143](#), dated April 11, 2017.

**Program number**

<table>
<thead>
<tr>
<th>Program number</th>
<th>VRM</th>
<th>Program name</th>
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<tbody>
<tr>
<td>5639-VE1</td>
<td>2.0.0</td>
<td>Vendita Master Automation Sequencer for Power Systems</td>
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**Product identification number**

<table>
<thead>
<tr>
<th>License plus Maintenance 1-year PID number</th>
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<tr>
<td>5639-VE1</td>
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**Offering Information**

Product information is available on the [IBM Offering Information](#) website.

**Publications**

None

**Services**

**Software Services**
IBM Software Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our lab-based, software services team and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support a wide range of critical business needs.

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## Technical information

### Specified operating environment

**Hardware requirements**

One of the following servers: Power E870C (9080-MME), Power E880C (9080-MHE), Power S824 (8286-42A), Power S814 (8286-41A), or Power S822 (8284-22A).

**Software requirements**

Not applicable

### Planning information

**Packaging**

No changes to product packaging.

## Ordering information

5639-VE1 - Vendita MAS License incl subscription/support 1yr

<table>
<thead>
<tr>
<th>Program name</th>
<th>Feature description</th>
<th>OTC feature number</th>
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<tbody>
<tr>
<td>5639-VE1</td>
<td>Per Proc Core Med Server 1 Year S&amp;S</td>
<td>0001</td>
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**Note:** This software license includes software Subscription and Technical Support.

### Charge metric

<table>
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<tr>
<th>Program name</th>
<th>Part number or PID number</th>
<th>Charge metric</th>
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<tr>
<td>Vendita MAS License incl subscription/support 1yr</td>
<td>5639-VE1</td>
<td>Per processor core</td>
</tr>
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</table>

**Processor Core (or Processor)**

Processor Core (or Processor) is a unit of measure by which the program can be licensed. Processor Core (or Processor) is a functional unit within a computing device that interprets and executes instructions. A Processor Core consists of at least an instruction control unit and one or more arithmetic or logic unit. With multicore technology, each core is considered a Processor Core. Entitlements must be acquired for all activated Processor Cores available for use on the server.

**Notes:**

- Some programs may require licenses for the program and what is being managed. In that case, the following applies. In addition to the entitlements required for the program directly, licensee must obtain entitlements for this program sufficient to cover the processor cores managed by the program.
- Some programs may be licensed on a managed basis only. In that case, the following applies. Instead of the entitlements required for the program directly,
licensee must obtain entitlements for this program sufficient to cover the processor cores managed by program.

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

Supplier’s license terms apply.

Limited warranty

Not warranted by IBM. Warranty, if any, provided by supplier.

Volume orders

Not applicable

Educational allowance

Yes. 15% to qualified educational institutions.

Statement of good security practices

IT system security involves protecting systems and information through intrusion 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 regulatory compliant, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective.

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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 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 Electronic Support 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 IBMid entered during activation, you can view system and support information in the My Systems and Premium Search sections of the IBM Electronic Support page.

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 IBMid. 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 Electronic Support website.

**Prices**

For additional information and current prices, contact your local IBM representative.

5639-VE1 - Vendita MAS License incl subscription/support 1yr
**Program name** | **Feature description** | **OTC feature number**
--- | --- | ---
5639-VE1 | Per Proc Core Med Server 1 Year S&S | 0001

**Variable charges:** The applicable processor-based one-time charge will be based on the group of the designated machine on which the program is licensed for use. If the program is designated to a processor in a group for which no charge is listed, the charge of the next higher group listed applies. For movement to a machine in a higher group, an upgrade charge equal to the difference in the then-current charges between the two groups will apply. For movement to a machine in a lower group, there will be no adjustment or refund of charges paid.

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**Note:** Shipments will begin after the planned availability date.

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