

# Oracle® Public Cloud Machine

What's New for Oracle SOA Cloud Service

Release 17.1.2

E86805-02

April 2017

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## What's New in Oracle SOA Cloud Service

Learn about the new and changed features of Oracle SOA Cloud Service in Oracle Public Cloud Machine release 17.1.2.

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**Note:** You can find a list of new features in the constituent Oracle SOA Suite products in the “What’s New in This Guide” chapter of each product’s guide.

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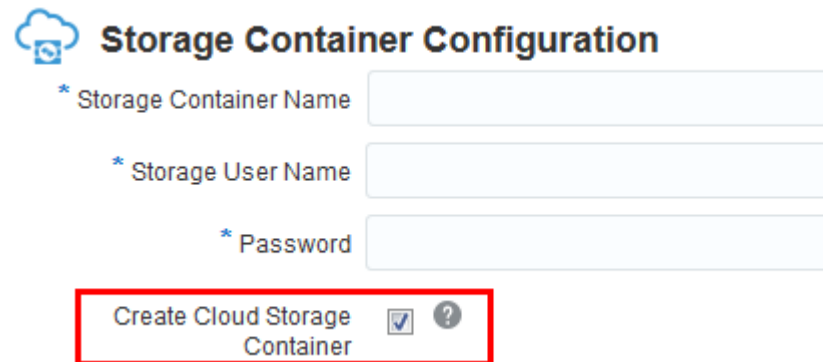
## April 2017 — Release 17.1.2

The following new features were added for this release.

Feature	Description																							
Default port changes	<p>The default ports to access Oracle resources through Oracle SOA Cloud Service have changed with this release.</p> <p>See <i>Using Oracle SOA Cloud Service</i>.</p> <p>Note that the port numbers remain the same for Oracle SOA Cloud Service version 16.4.5 and earlier. The port values are shown in the following table:</p> <table><tr><th>Resource</th><th>Protocol</th><th>Default Port for Version 16.4.5 and Earlier</th><th>Default Port for Version 17.1.3 and Later</th></tr><tr><td>Oracle WebLogic Server Administration Console</td><td>HTTP</td><td>7001</td><td>9071</td></tr><tr><td>Oracle Fusion Middleware Control</td><td>HTTP</td><td>7001</td><td>9071</td></tr><tr><td rowspan="2">Managed Server</td><td>HTTP</td><td>8001</td><td>9073</td></tr><tr><td>PS</td><td>8002</td><td>9074</td></tr><tr><td>Database</td><td>SQL Net</td><td>1521</td><td>1521</td></tr></table>	Resource	Protocol	Default Port for Version 16.4.5 and Earlier	Default Port for Version 17.1.3 and Later	Oracle WebLogic Server Administration Console	HTTP	7001	9071	Oracle Fusion Middleware Control	HTTP	7001	9071	Managed Server	HTTP	8001	9073	PS	8002	9074	Database	SQL Net	1521	1521
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Support for version 12.2.1.2 as a new software image	<p>When running the provisioning wizard, note that software image version 12.2.1.2 has replaced version 12.2.1. You cannot upgrade from 12.2.1 to 12.2.1.2. Instead, provision a new instance of 12.2.1.2, which provides multinode support.</p> <p>Version 12.1.3 is still supported.</p> <p>See <i>Using Oracle SOA Cloud Service</i>. For information about Oracle Fusion Middleware, see <a href="#">Oracle Fusion Middleware Documentation</a>.</p>																							

Feature	Description
Multinode clustering support in 12.2.1.2	<p>Multinode clustering support is available with the following version 12.2.1.2 service types. Note that only the multinode version of the MFT Cluster service type is supported in production mode. Use the preview mode versions for testing.</p> <ul style="list-style-type: none"> <li>• SOA and Service Bus Cluster (supported in preview mode only)</li> <li>• MFT Cluster (supported in production mode)</li> <li>• Integration Analytics Cluster (supported in preview mode only)</li> </ul> <hr/> <p><b>Note:</b> You can only provision a multinode version of the SOA and B2B Cluster service type with the REST API. This service type is supported in preview mode only.</p> <hr/> <p>See <i>Using Oracle SOA Cloud Service</i>.</p>
Changes to the available service types	<p>When running the provisioning wizard, note the following changes on the Service Type page:</p> <ul style="list-style-type: none"> <li>• The Service Bus Cluster and SOA Cluster service types are only available for selection with software image 12.1.3.</li> <li>• The SOA and B2B Cluster service type is only available for selection with software image 12.1.3. To provision this service type in 12.2.1.2, you must use the REST API.</li> <li>• Do <i>not</i> use the SOA and Service Bus Cluster 12.2.1.2 service type in a production environment. In a later release, this service type will be combined into a single SOA and Service Bus and B2B Cluster service type selection. There will not be a way to upgrade to this combined service type. However, you can use the SOA and Service Bus Cluster service type for testing.</li> </ul> <p>See <i>Using Oracle SOA Cloud Service</i>.</p>
Oracle Traffic Director 12c	<p>Oracle SOA Cloud Service now uses Oracle Traffic Director Release 12c. Starting with Release 12c, Oracle Traffic Director administration tasks are performed from Oracle Enterprise Manager Fusion Middleware Control. When accessing Oracle Traffic Director from the Oracle SOA Cloud Service Console, you are directed to Oracle Enterprise Manager Fusion Middleware Control:</p> <p><code>https://hostname/em</code></p>

Feature	Description
The provisioning wizard can now automatically create your Oracle Storage Cloud container.	The required Oracle Storage Cloud container can now be automatically created for you when you provision an instance. All you have to do is check the <b>Create Cloud Storage Container</b> checkbox on the <b>Instance Details</b> page, specify a name and credentials, and the wizard does the rest.




**Storage Container Configuration**

\* Storage Container Name

\* Storage User Name

\* Password

☒ Create Cloud Storage Container 

Oracle Business Activity Monitoring (Oracle BAM) is now available for production use as part of SOA Cloud Service	Oracle BAM is now available for production use as part of the Integration Analytics Cluster service type. Oracle BAM was in preview mode in previous SOA Cloud Service releases.
New API connection type and REST API added for Real-Time Integration Business Insight	<p>A new API connection type is available in Real-Time Integration Business Insight. Use this connection type in conjunction with the Real-Time Integration Business Insight REST Event API to collect metrics from integrations that are not implemented using compatible versions of SOA Suite or Service Bus.</p> <p>For more information about this feature, see <a href="#">Publishing Business Events Using the REST API</a>.</p>

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