

What's New in Oracle SOA Cloud Service

Learn about the new and changed features of Oracle SOA Cloud Service.

Notes:

- The information in this guide applies only to *existing* Oracle SOA Cloud Service accounts. Oracle SOA Cloud Service is no longer available for new accounts.
- 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. See the [Oracle Help Center](#) to find the guides you need.

All Releases

When you provision a new Oracle SOA Cloud Service instance, it contains all of the latest patches associated with the product. However, existing instances are not automatically updated with the latest bundle patches from subsequent releases. You are responsible for keeping the patch levels current. For a list of patches installed in instances provisioned with each release of Oracle SOA Cloud Service, see Patches Installed By Release in *Administering Oracle SOA Cloud Service*. Sign in to [My Oracle Support](#) and search for the patch numbers to locate and download the patches.

April 2021 — Release 21.2.1

Field	Description
Oracle Cloud Infrastructure Console navigation menu changes	<p>The navigation menu for accessing Oracle SOA Cloud Service has changed.</p> <ul style="list-style-type: none"> Open the navigation menu in the Oracle Cloud Infrastructure Console and click OCI Classic Services. Under Platform Services, click SOA. <p>See Access the Oracle SOA Cloud Service Console in <i>Administering Oracle SOA Cloud Service</i>.</p>

August 2020 — Release 20.3.1

Field	Description
New topic about adding ingress or access rules if you are not able to access the WebLogic Server Administration or OTD Console URLs from your browser after provisioning an instance after 1 August 2020	See "Access WebLogic Server Administration and OTD Consoles" for Oracle Cloud Infrastructure or for Oracle Cloud Infrastructure Classic in <i>Administering Oracle SOA Cloud Service</i> .
New topic about replacing an existing Oracle Cloud Infrastructure database with a new Oracle Cloud Infrastructure database	See Replace an Existing Oracle Cloud Infrastructure Database with a New Oracle Cloud Infrastructure Database in <i>Administering Oracle SOA Cloud Service</i> .

May 2020 — Release 20.2.1

Field	Description
Support for Oracle SOA Suite 12c (12.2.1.4)	<p>Oracle SOA Cloud Service can be provisioned to use Oracle SOA Suite 12.2.1.4 for the SOA with SB & B2B Cluster service type. See About the Components of Oracle SOA Cloud Service in <i>Administering Oracle SOA Cloud Service</i>.</p> <p>You can also provision new Oracle SOA Cloud Service instances to use Oracle SOA Suite 12.2.1.3. However, you <i>cannot</i> provision new Oracle SOA Cloud Service instances to use Oracle SOA Suite 12.2.1.2 or 12.1.3.</p> <p>The Oracle Help Center pages and <i>Administering Oracle SOA Cloud Service</i> include links to the 12.2.1.4 guides.</p>

Field	Description
Support for Oracle Managed File Transfer 12c (12.2.1.4)	<p>Oracle SOA Cloud Service can be provisioned to use Oracle Managed File Transfer 12.2.1.4 for the MFT Cluster service type. See About the Components of Oracle SOA Cloud Service in <i>Administering Oracle SOA Cloud Service</i>.</p> <p>You can also provision new Oracle SOA Cloud Service instances to use Oracle Managed File Transfer 12.2.1.3. However, you <i>cannot</i> provision new Oracle SOA Cloud Service instances to use Oracle Managed File Transfer 12.2.1.2 or 12.1.3.</p> <p>The Oracle Help Center pages and <i>Using Oracle Managed File Transfer Cloud Service</i> include links to the 12.2.1.4 guides.</p>
Change to ports in an existing subnet	<p>If you provision your Oracle SOA Cloud Service instance in an existing subnet, the ports that you must open explicitly before provisioning changed:</p> <ul style="list-style-type: none"> Administration Server: from 7001/7002 to 9071/9072 Managed Servers to load balancer subnet from 7003/7004 to 9073/9074 <p>See Configure Security Lists in <i>Administering Oracle SOA Cloud Service</i>.</p>
JDeveloper or Maven deployments for new instances require network channel protocol t3 or t3s	<p>To deploy SOA applications from JDeveloper or Maven to new Oracle SOA Cloud Service instances provisioned with 20.2.1 or later, WebLogic Administration Server network channels of type <code>http</code> or <code>https</code> protocols must be modified to <code>t3</code> or <code>t3s</code>. See Modify Network Channels to Deploy from JDeveloper or Maven in <i>Administering Oracle SOA Cloud Service</i>.</p>

October 2019 — Release 19.4.1

Feature	Description
Oracle Autonomous Transaction Processing database support with the SOA with SB & B2B Cluster service type	<p>You can select an Oracle Autonomous Transaction Processing database to use with the SOA with SB & B2B Cluster service type when provisioning an Oracle SOA Cloud Service instance.</p> <p>See Database Configuration in <i>Administering Oracle SOA Cloud Service</i>.</p>

Feature	Description
Business Activity Monitoring service type	You can select Business Activity Monitoring as the service type when provisioning an Oracle SOA Cloud Service instance. See Select Service Type in <i>Administering Oracle SOA Cloud Service</i> .

September 2019 — Release 19.3.5

Feature	Description
My Services replaced with Platform Services in the Oracle Cloud Infrastructure Console	After signing into Oracle Cloud, account administrators use the Oracle Cloud Infrastructure Console to access SOA under Platform Services . Previously you accessed these services from the My Services Dashboard. See Access Oracle SOA Cloud Service in <i>Administering Oracle SOA Cloud Service</i> .

May 2019 — Release 19.2.3

Feature	Description
Oracle-managed load balancer	You can select an Oracle-managed load balancer when creating an Oracle SOA Cloud Service instance in Oracle Cloud Infrastructure. See Configure Load Balancer in <i>Administering Oracle SOA Cloud Service</i> .

March 2019 — Release 19.2.1

Feature	Description
Private subnet support for Oracle SOA Cloud Service instances in Oracle Cloud Infrastructure	You can create an Oracle SOA Cloud Service instance attached to a private subnet on Oracle Cloud Infrastructure. See Create an Oracle SOA Cloud Service Instance Attached to a Private Subnet on Oracle Cloud Infrastructure in <i>Administering Oracle SOA Cloud Service</i> .

January 2019 — Release 19.1.3

Feature	Description
Update storage credentials	You can now update the storage container for backups from the instance administration page. See Update Backup and Recovery Credentials in <i>Administering Oracle SOA Cloud Service</i> .
Oracle SOA Suite 12c (12.2.1.2) being phased out	Oracle recommends that you use newer versions of Oracle SOA Suite as support for new instances that use Oracle SOA Suite 12.2.1.2 is being phased out. See Specify Basic Service Information - Oracle Cloud Infrastructure and Specify Basic Service Information - Oracle Cloud Infrastructure Classic in <i>Administering Oracle SOA Cloud Service</i> .

December 2018 — Release 18.4.5

Feature	Description
Bare Metal database support for Oracle SOA Cloud Service instances on Oracle Cloud Infrastructure in the Provisioning Wizard	You can now select the Oracle Cloud Infrastructure Bare Metal database when provisioning an instance by using the Oracle SOA Cloud Service provisioning wizard. See Database Configuration in <i>Administering Oracle SOA Cloud Service</i> .

November 2018 — Release 18.4.3

Feature	Description
Switch from non-BYOL to BYOL and vice-versa	You can now switch between Bring Your Own License (BYOL) billing and non-BYOL billing. See Change the License Type for an Oracle SOA Cloud Service Instance in <i>Administering Oracle SOA Cloud Service</i> .
Support Oracle SOA Suite 12c (12.2.1.3) for quick start instances	Quick start instances can be created using Oracle SOA Suite 12.2.1.3. See Quickly Try Out an Instance in <i>Administering Oracle SOA Cloud Service</i> .
Bare Metal database support for Oracle SOA Cloud Service instances on Oracle Cloud Infrastructure	You can create a Bare Metal database in Oracle Cloud Infrastructure and use it when provisioning an Oracle SOA Cloud Service instance. See Provision an Oracle SOA Cloud Service Instance to Use Oracle Cloud Infrastructure Native Database in <i>Administering Oracle SOA Cloud Service</i> .

September 2018 — Release 18.3.5

Feature	Description
Database service validation	You can choose to validate the database service when scaling up your Oracle SOA Cloud Service instance. See <i>Scale an Oracle SOA Cloud Service Node</i> in <i>Administering Oracle SOA Cloud Service</i> .

August 2018 — Release 18.3.3

Feature	Description
Stack templates support	You can create Oracle SOA Cloud quick start instances using stack templates. See <i>Create an Oracle SOA Cloud Service Instance with Stack Manager</i> in <i>Administering Oracle SOA Cloud Service</i> .
Support for Oracle Managed File Transfer 12c (12.2.1.3)	Oracle SOA Cloud Service can be provisioned to use Oracle Managed File Transfer 12.2.1.3 for the MFT Cluster service type. See <i>About the Components of Oracle SOA Cloud Service</i> in <i>Administering Oracle SOA Cloud Service</i> . The Oracle Help Center pages and <i>Using Oracle Managed File Transfer Cloud Service</i> include links to the 12.2.1.3 guides.

July 2018 — Release 18.3.1

Feature	Description
Oracle Database Cloud Service data volume requirements	Oracle SOA Cloud Service database requirements have changed with this release. See <i>Database Configuration</i> in <i>Administering Oracle SOA Cloud Service</i> .

June 2018 — Release 18.2.5

Feature	Description
Support for Oracle SOA Suite 12c (12.2.1.3)	Oracle SOA Cloud Service can be provisioned to use Oracle SOA Suite 12.2.1.3 for the SOA with SB & B2B Cluster service type. See <i>About the Components of Oracle SOA Cloud Service</i> in <i>Administering Oracle SOA Cloud Service</i> . The Oracle Help Center pages and <i>Administering Oracle SOA Cloud Service</i> include links to the 12.2.1.3 guides.

Feature	Description
Database password reset	You can reset the database password in the Oracle SOA Suite My Services Console. See Change the Database Schema Password in <i>Administering Oracle SOA Cloud Service</i> .

May 2018 — Release 18.2.3

Feature	Description
Oracle SOA Cloud Service Quick Start	You can quickly provision Oracle SOA Cloud Service and Oracle Database Cloud Service with a single click. See Quickly Try Out an Instance in <i>Administering Oracle SOA Cloud Service</i> .

March 2018 — Release 18.1.5

Feature	Description
Oracle JDeveloper deployment	You can deploy SOA composite applications and Oracle Service Bus applications from Oracle JDeveloper. See Deploy SOA Composites and Oracle Service Bus Applications from Oracle JDeveloper to Oracle SOA Cloud Service .
Oracle SOA Cloud Service automatic service migration	You can configure automatic service migration for a 12.2.1.2 Oracle SOA Cloud Service cluster. See SOA Cloud Service Automatic Service Migration .
Supports Oracle Database Exadata Cloud Service as a backend database to create SOAINFRA schemas.	See Database (for Oracle Cloud Infrastructure Classic) in <i>Administering Oracle SOA Cloud Service</i> .

February 2018 — Release 18.1.3

Feature	Description
B2B Adapter for EDI support in Oracle Cloud Infrastructure	The B2B Adapter for EDI is supported in Oracle Cloud Infrastructure environments. See About SOA Cloud Service Instances in Oracle Cloud Infrastructure Classic and Oracle Cloud Infrastructure in <i>Administering Oracle SOA Cloud Service</i> .

January 2018 — Release 18.1.1

Feature	Description
Support for provisioning on Oracle Cloud Infrastructure	<p>You can provision Oracle SOA Cloud Service on Oracle Cloud Infrastructure. Oracle Cloud Infrastructure combines the elasticity and utility of public cloud with the granular control, security, and predictability of on-premises infrastructure to deliver high-performance, high availability, and cost-effective infrastructure services.</p> <p>See About SOA Cloud Service Instances in Oracle Cloud Infrastructure Classic and Oracle Cloud Infrastructure in Administering Oracle SOA Cloud Service.</p>
Support for IP reservations	<p>Oracle SOA Cloud Service supports IP reservations. You can reserve IP addresses for the VMs in your service instance during provisioning.</p> <p>See Create and Manage IP Reservations and Explore the Oracle SOA Cloud Service IP Reservations Page in Administering Oracle SOA Cloud Service.</p>

November 2017 — Release 17.4.3

Feature	Description
Support for the EDI Adapter is now available for the SOA with SB & B2B service type.	<p>The EDI Adapter provides a comprehensive platform for the implementation and management of business processes utilizing EDI and its related standards. The adapter can be enabled during provisioning for use with the SOA with SB & B2B service type on 12.2.1.2 and the SOA & B2B Cluster service type on 12.1.3.</p> <p>The B2B adapter for EDI is only available for use with the Universal Credits billing model and is billed as an additionally metered amount on the Oracle SOA Cloud Service OCPUs at the instance level during provisioning or scaling. You cannot add the B2B Adapter for EDI to existing instances, nor can you remove it from an instance that it is assigned to. The adapter can only be set during the initial provisioning process and can only be removed by deleting the instance. Billing can be paused by stopping the instance, since Universal Credits model is billed by the hour. See How Billing Works.</p>

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