ORACLE SOA Admin 11g

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# introduction

Oracle Fusion Middleware, Oracle Service-Oriented Architecture (**SOA**) Suite, and Oracle Business Process Management (**BPM**) Suite and the types of Oracle SOA Suite and BPM Suite administration tasks you perform from Oracle Enterprise Manager Fusion Middleware Control. Oracle Enterprise Manager 11g Grid Control and the Oracle SOA Management Pack are also briefly described,

### [What Is Oracle Fusion Middleware](https://docs.oracle.com/cd/E28280_01/admin.1111/e10226/soasuite_intro.htm#CEGBJGGB)?

Oracle Fusion Middleware is a collection of standards-based software products that spans a range of tools and services: from Java EE and developer tools, to integration services, business intelligence, and collaboration. Oracle Fusion Middleware offers complete support for development, deployment, and management of applications.

### What Is Oracle SOA Suite?

Oracle SOA Suite is a middleware component of Oracle Fusion Middleware. Oracle SOA Suite provides a complete set of service infrastructure components for designing, deploying, and managing SOA composite applications. Oracle SOA Suite enables services to be created, managed, and orchestrated into SOA composite applications. Composites enable you to easily assemble multiple technology components into one SOA composite application. Oracle SOA Suite plugs into heterogeneous IT infrastructures and enables enterprises to incrementally adopt SOA.

### What Is Oracle Business Process Management Suite?

Oracle BPM Suite provides an integrated environment for developing, administering, and using business applications centered around business processes.

Oracle BPM Suite provides the following:

* Enables you to create process models based on standards with user-friendly applications. It enables collaboration between process developers and process analysts. Oracle BPM supports BPMN 2.0 and BPEL from modeling and implementation to runtime and monitoring.
* Enables process analysts and process owners to customize business processes and Oracle Business Rules.
* Provides a web-based application for creating business processes, editing Oracle Business Rules, and task customization using predefined components.
* Expands business process management to include flexible, unstructured processes. It adds dynamic tasks and supports approval routing using declarative patterns and rules-driven flow determination.
* Enables collaboration with process space, which drives productivity and innovation.
* Unifies different stages of the application development lifecycle by addressing end-to-end requirements for developing process-based applications. Oracle BPM Suite unifies the design, implementation, runtime, and monitoring stages based on a service component architecture (SCA) infrastructure. This allows different personas to participate through all stages of the application lifecycle.

Oracle BPM Suite provides a seamless integration of all stages of the application development lifecycle from design-time and implementation to runtime and application management.

Oracle BPM Suite is layered on Oracle SOA Suite and shares many of the same product components, including:

* Oracle Business Rules
* Human workflow
* Oracle adapter framework for integration