Oracle Enterprise Manager is Oracle’s integrated enterprise IT management product line, and provides the industry’s first complete cloud lifecycle management solution. Oracle Enterprise Manager’s Business-Driven IT Management capabilities allow you to quickly set up, manage and support enterprise clouds and traditional Oracle IT environments from applications to disk. Enterprise Manager allows customers to achieve best service levels for traditional and cloud applications through management from a business perspective including for Oracle Fusion Applications, provide maximum return on IT management investment through the best solutions for intelligent management of the Oracle stack and engineered systems and gain unmatched customer support experience through real-time integration of Oracle’s knowledgebase with each customer environment.

Oracle Configuration Management Pack for Applications supports all Oracle and Non Oracle software excluding the Oracle Database enabling extreme control of IT configurations through broad and deep coverage of configuration items coupled with industry leading, powerful automation capabilities. Businesses now depend so much on IT that IT is a key source of competitive advantage. But, IT is being asked to do more with less because of today’s tough economic conditions. These two trends converge on IT in four ways - to deliver improved quality of service, better agility, lower risk, and lower operational costs. Oracle Configuration Management Pack for Applications’ extreme control gives IT the pressure relief it needs.

Introduction
The Configuration Management Pack for Applications includes the following capabilities:

- Discovery and Inventory: Discover and track assets
- Configuration Search: Answer complex configuration questions quickly
- Configuration Topology: View assets and their interdependencies graphically
- Configuration History: View and search changes to configuration properties
- Configuration Comparison: Manage configuration drift
- Customizable Configuration Collection: Extend target configuration collection
- Compliance Management: Report conformance to Oracle, industry and custom compliance standards

Automated Discovery of IT assets
The Configuration Management Pack for Applications eliminates the need to manually track IT assets. It provides non-intrusive out-of-box agent-less capabilities to discover physical and virtual servers. Once servers have been discovered, they are easily promoted to a managed state automatically discovering manageable installed applications. This automated discovery simplifies the process of ensuring all your servers and software are managed along with assisting in IT infrastructure consolidation and optimization initiatives.
This enables IT Executives to have a 360 degree view of their data center. Reports can be easily generated providing different views of the inventory information such as products, versions, lifecycle status, cost center, etc.

![Inventory Details](image1)

**Figure 1. Inventory Details**

**Answer Challenging Questions with Configuration Search and Topology**

The configuration Search capability leverages the deep configuration and relationship information collected by Enterprise Manager. Administrators can use the many out-of-box searches or build and save adhoc searches graphically by leveraging the configuration models and relationships. Relationships are also viewable in the topology viewer. A topology can be used to perform impact analysis prior to making changes or root cause analyses in the case of an issue.

![Configuration Topology](image2)

**Figure 2. Configuration Topology**

**Maintain Consistency through Configuration Drift Management**

The Configuration Management Pack for Applications combines existing capabilities from acquired technologies to provide industry’s leading configuration comparison and drift detection capabilities. Administrators can define gold standards and baselines for configurations allowing them to standardize their environments against those definitions. Compare templates are utilized limiting the reporting of differences to only the Configuration Items of importance to the operations team. Configuration comparisons can be performed on a manual or scheduled basis and configured for a 1 to 1 or 1 to many compare.

**Customize Configuration Collections**

The Configuration Management Pack for Applications allows users to customize the default configuration collection of out-of-the-box targets using a Custom collection. A Custom
collection can collect configuration from files, command output or SQL queries. The collected objects are run through a parser to normalize the data into easily manageable properties and values. Custom collections can be applied to some or all targets and the data can be used in all other configuration management features including search, comparison, history and compliance.

**Ensure Configuration Compliance**

Compliance Standards are provided to help customers meet the growing industry and regulatory compliance and reporting requirements. These Standards can be used out-of-box or extended to meet customer defined security requirements. Rules based analysis or real-time change detection can be applied to some or all managed targets. Integration with Change Management allows the identification and reporting of authorized and unauthorized changes.

![Figure 3. Security Recommendations for Oracle Database](image)

**Contact Us**

For more information about Configuration Management Pack for Applications, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.

---

**Hardware and Software, Engineered to Work Together**