

ORACLE ENTERPRISE MANAGER 10^g APPLICATION MANAGEMENT PACK FOR PEOPLESOFT ENTERPRISE



APPLICATION MANAGEMENT
PACK FOR PEOPLESOFT
ENTERPRISE DELIVERS:

- Application Server Management
- Process Scheduler Management
- Search Server Management
- PIA and Web Site Management
- PeopleSoft Application Database Monitoring
- Log-Management
- Automatic System Creation
- Automatic Service Creation
- Out-of-box availability monitoring
- Configuration management
- Policies for validation of configurations

The Application Management Pack for PeopleSoft Enterprise delivers comprehensive management capabilities for the PeopleSoft environment. By combining PeopleSoft management and monitoring with Oracle's rich and comprehensive system's management solution, Enterprise Manager Grid Control significantly reduces the cost and complexity of managing PeopleSoft environments.

Manage PeopleSoft Targets In A Centralized, Browser-Based Interface

The Application Management Pack integrates seamlessly with Oracle Enterprise Manager and provides the most advanced PeopleSoft management solution available.

From a central, browser-based console, PeopleSoft administrators can now monitor and manage PeopleSoft components in a manner far superior to previously offered solutions.

Support is provided for the following: Application Server Domains, Process Scheduler Domains, Search Server Domains, PIAs and Web Sites, and Application Databases. PeopleSoft

Application Database support is provided for all supported database platforms including Oracle, Microsoft SQL Server*, IBM DB2*, Sybase, and Informix.

In addition to Enterprise Manager monitoring capabilities that can determine the operational status of the specified target, the solution provides administrators with a comprehensive set of management tasks.

- **Domain Management.** Users can now perform domain management action such as start, stop, and purge cache as well as configuration management from the centralized interface
- **Advanced Configuration Management.** Configuration management is much more user friendly with a meta-data driven user interface that guides the administrator as configuration attributes are defined.



- **Centralized Log Management Capabilities.** Administrators have the ability to quickly view log files based on a chosen target with the option of searching, viewing or exporting them to the local machine. Logs may be purged or archived either individually or via a scheduled job on an administrator-defined interval.
- **System Level Management Capabilities.** The Application Management Pack can automatically create a graphical topology display of a PeopleSoft environment that clearly displays the relationships between the various PeopleSoft targets. Context-sensitive actions can also be performed on specific targets from within the topology viewer to help streamline management tasks.
- **Service Level Management.** Through Service Level Management, administrators can monitor services from the end-users' perspective using service tests or synthetic transactions, model relationships between services and underlying IT components, and report on achieved service levels.

Realize Immediate Value through Out-of-Box Monitoring

The Application Management Pack automatically collects a comprehensive set of availability and performance metrics with pre-defined thresholds, immediately alerting administrators of any issues. This allows administrators to derive instant value, while giving them the flexibility to fine-tune thresholds according to their specific operational requirements. With over 600 metrics collected, almost any performance indicator desired is tracked.

In addition to real-time monitoring of metrics for PeopleSoft targets, Enterprise Manager stores the collected metric and configuration data in a central repository, thereby enabling administrators to analyze metrics through various historical views (Last 24 Hours/ Last 7 Days/ Last 31 Days) and facilitating strategic trend analysis and reporting.

Reduced Cost of Ownership Through Simplicity

Tracking configurations is one of the most time-consuming and difficult tasks administrators face on a daily basis. Being able to quickly view a detailed configuration snapshot, analyze historical changes and enforce standardization between systems is key to diagnostics, auditing, compliance, and making solid business decisions.

The Application Management Pack reduces the cost of ownership by simplifying these tasks by automatically collecting detailed configuration information about PeopleSoft components. This information is collected on a configurable schedule and stored in a management repository. Furthermore, Enterprise Manager automatically tracks all changes to the PeopleSoft configuration, helping administrators answer key questions about what changed and when the change was made. The Pack enables enterprise-wide configuration comparisons of PeopleSoft instances, allowing administrators to quickly and easily pinpoint potential differences. This helps to keep systems synchronized and to reduce "configuration drift" along with simplifying investigations into why systems that are presumed to be identical behave differently.

The Application Management Pack provides administrators managing PeopleSoft environments with a consolidated view of the entire enterprise. Thus enabling them to monitor and manage all of their components from a central location. By centralizing on a single tool, Oracle reduces total cost of ownership by eliminating the need to manually

compile critical information from several different tools. This simplification streamlines the correlation of availability and performance problems across the entire set of IT components.

Powerful Monitoring and Event Management Features

The Application Management Pack leverages Enterprise Manager's powerful monitoring and event management features, thereby delivering a robust monitoring solution. Key features include:

- **Policies:** a pre-defined set of Enterprise Manager policies is delivered as part of the Pack. These policies validate collected configuration data against specific rules and then raise policy violations when appropriate.
- **Blackout Periods:** prevents unnecessary alerts from being raised during scheduled maintenance operations
- **Metric and Policy Settings:** These settings allow an administrator to modify the collection intervals and thresholds for delivered metrics and policies.
- **Notification Rules, Methods and Schedules:** defines when and how administrators should be notified about critical problems with their applications, ensuring quicker problem resolution.
- **PeopleSoft Systems:** By allowing administrators to "manage many-as-one," management of large numbers of components is significantly simplified. By combining PeopleSoft targets in systems, administrators can benefit from a wealth of system management features, such as ability to proactively monitor availability via the System Monitoring Dashboard.

Delivering Unparalleled Monitoring of the Oracle Grid Environment

Oracle Enterprise Manager is simply the most complete and robust solution for managing Oracle environments, providing the richest and most comprehensive monitoring and management for the Oracle components – from Oracle Database instances to Oracle Real Application Clusters to Oracle Application Server Farms and Clusters. In addition, to support customer's heterogeneous environments, Oracle continues to expand its Enterprise Manager's scope by offering Management Plug-ins for non-Oracle components, such as third-party databases, third-party middleware, storage, and network devices – thus providing Oracle customers a single integrated monitoring solution.

*Additional monitoring support for Microsoft SQL Server and IBM DB2 is provided via Management Plug-Ins at an additional charge.

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