



Tivoli® Workload Scheduler for R/3

An Automated Job Scheduling Agent for R/3 Environments

Highlights

Tivoli Workload Scheduler and Tivoli OPC offer direct integration with R/3, a premier business solution. Tivoli Workload Scheduler for R/3 enables you to create, schedule, and control R/3 jobs using the sophisticated features of Tivoli Workload Scheduler or Tivoli OPC.

Tivoli Workload Scheduler for R/3:

- *Introduces the sophisticated scheduling features of Tivoli Workload Scheduler or Tivoli OPC into the R/3 applications environment.*
- *Enables batch job coordination between R/3 and other environments.*
- *Integrates directly with SAP R/3 through the XBP Interface, embedding R/3 in your overall job management environment.*
- *Is certified by SAP.*

Automate R/3 Job Scheduling

By automating job scheduling, Tivoli Workload Scheduler and Tivoli OPC free IT staff from manually running routine tasks, and allow staff to

concentrate on other important issues and business goals. The proven fault tolerant technology of Tivoli Workload Scheduler provides cross-platform functionality and simple custom calendars for job scheduling. Tivoli Workload Scheduler and Tivoli OPC also manage complex event dependencies, allowing IT the flexibility to specify job order and enforce file and resource requirements. Tivoli Workload Scheduler for R/3 is a scheduling agent for Tivoli Workload Scheduler or Tivoli OPC, delivering R/3 platform support to both scheduling engines.

Leverage R/3 Strengths

SAP has developed an open interface to support complementary job management software called BC-XBP (eXternal Interface for Job Background Processing). Tivoli Workload Scheduler for R/3 uses this interface to integrate with the SAP R/3 Computer Center Management System (CCMS), ensuring maximum compatibility within the R/3 environment. Its sophisticated integration optimizes the strengths of R/3, and provides control that is otherwise unattainable. For example, in a

recovery situation, Tivoli Workload Scheduler is not restricted to executing all jobs at step one, but rather can start from any step. This eliminates the need to manually edit jobs.

Tivoli Workload Scheduler for R/3 also enables R/3 users to enforce sequencing and dependencies related to batch input (BDC) sessions. It can hold dependent jobs until all BDC sessions are completely processed, eliminating the need to manually check R/3 for status and completion.

Simplify Enterprise Workload Management

Tivoli Workload Scheduler simplifies enterprise workload management by consolidating all controls within one product, providing a single console from which to manage. Its intuitive GUI allows IT to define R/3 jobs directly in Tivoli Workload Scheduler, using R/3-specific screens with convenient pull-down menus and pop-up dialogs. By providing up-to-the-minute information on job status and statistics, and generating a variety of useful reports, Tivoli Workload Scheduler simplifies trou-

bleshooting. It copies the R/3 job log, so error detection for R/3 jobs can be done from within the Tivoli Workload Scheduler console.

Reduce Support Costs

Tivoli Systems' expertise and market presence translate into reduced support costs. Tivoli provides detailed documentation written specifically for users of R/3. With the Tivoli solution, you can rely on an established vendor for R/3 integration, rather than a custom solution from an independent consultant. This way, you are assured of purchasing a product from a company that fully understands R/3, and keeps up with new releases.

The SAP Seal of Approval

Tivoli Workload Scheduler for R/3 has been certified with the SAP BC-XBP (eXternal Interface for Job Background Processing) for scheduling R/3.

Supported Platforms

Supported Versions

Tivoli Manager for R/3 2.2b and later

Supported Operating Systems

HP-UX; IBM®AIX®; Sun™ Solaris™; Digital UNIX®; Microsoft® Windows NT®. Tivoli Workload Scheduler can host R/3 running on any platform with TCP/IP connectivity.

Management Service	What It Does	What it Means to You
Central console	Allows a single point of control for R/3 and non-R/3 scheduling.	Saves money through reduced training and simplifies troubleshooting through consolidated information.
Cross-application support	Allows scheduling dependencies between disparate system.	Enables R/3 jobs to be dependent on non-R/3 jobs, and vice-versa.
Fault tolerance	Allows processing to continue in the event of a node or network failure.	Ensures reliability in the R/3 scheduling environment.
Rules-based processing	Introduces advanced scheduling features into the R/3 environment through Tivoli Workload Scheduler.	Improves and expands data integrity enterprise-wide.

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