

Tidal™ Enterprise Adapter for Gateway z/OS

Key Benefits

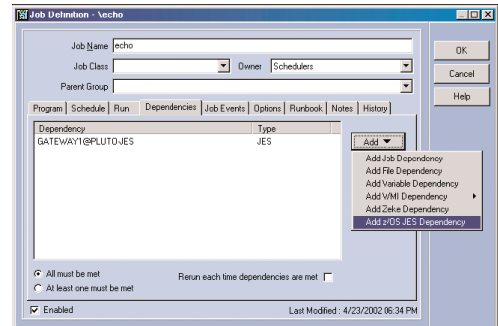
- Unifies enterprise-wide application scheduling automation for z/OS, Windows, UNIX, Linux, OVMS and OS/400 environments. That means increased productivity and reliability, and reduced implementation and operations costs
- Leverages and extends your existing investment in IBM mainframe scheduling
- Simplifies integration of legacy mainframe applications with Windows, UNIX, Linux, OVMS and OS/400 applications, with a point-and-click graphical user interface
- Eliminates the need to write scripts in order to set up job cross-dependencies, saving time and money
- Provides a single user interface to monitor and control application jobs regardless of platform, allowing a centralized staff for business operations
- Reduces training time and costs by providing a single solution for all your needs
- Rapid implementation for fast operational impact and ROI
- Provides cost effective co-existence of mainframe processing with PC and UNIX processing

Your IBM® mainframe z/OS™ applications are important for your business but so are a growing number of other applications running on a host of other mission-critical servers. Your mainframe based job scheduler doesn't support your goals of comprehensive enterprise-wide integration and automation and its features and functionality are not keeping pace with your growing needs. Integrating, automating and managing all of those business-critical applications together can be a difficult, expensive, and time consuming operation. Finally, there is a robust solution available, Tidal™ Enterprise Adapter for z/OS from Tidal Software, whose focus on your needs provides the functionality, attention and service you deserve.

Mainframe Application Automation

The Enterprise Adapter for z/OS brings the power of Tidal™ Enterprise Scheduler application automation solution to your IBM mainframe. This robust solution lets you easily create, manage and monitor application jobs and job dependencies between your IBM z/OS mainframe environment and your Windows® UNIX®, Linux®, OVMS® and OS/400® environments, while at the same time bringing unprecedented richness in functionality to your mainframe application environment. Mainframe application jobs can share in Tidal Software's rich capabilities such as exception-based management, fault tolerance and ERP integration which are features that most mainframe job schedulers do not offer. You gain an easy to

use single point-of-control for monitoring and interacting with mainframe application jobs even if they are running under mainframe job schedulers such as CA-7®. Most importantly, in today's heterogeneous environment you gain the ability to integrate your mainframe application jobs into business workflows that involve applications on other platforms by setting cross-system dependencies which can be attached to native mainframe jobs or to jobs within mainframe schedulers.



Tidal Enterprise Scheduler allows users to quickly and easily create z/OS dependencies for any z/OS job. Dependencies can be set on any number of z/OS specific job conditions.

Tidal Enterprise Adapter for Gateway z/OS

Key Features

- Runs JCL, MVS commands and z/OS UNIX System Services (USS) jobs
- Supports dual directional FTP file transfers between the mainframe and another server in the network
- Provides a Windows-style graphical view for logs from mainframe jobs
- Maintains a Windows-style view of mainframe job status output, and the scanning of this output for particular values or exit codes for setting additional dependencies
- Makes output values available for shell scripts or other commands
- Sets multiple, conditional dependencies on z/OS jobs, job steps or condition codes
- Offers a built-in recovery in the event of an Adapter disruption. The Adapter stores job information and sends it once the connection to the Tidal Enterprise Scheduler is reestablished
- Optimizes real-time status on mainframe jobs, job steps and job dependencies
- Allows the running of a mainframe job based on a File Exists condition on another server
- Encompasses a graphical illustration of mainframe, Windows and UNIX job flows
- Owns an optional fault-tolerant feature, so critical processes are not disrupted
- Supports a simple, non-invasive installation of the Adapter

Protecting Your Investment

The z/OS platform manages many of the critical business processes essential to the success of your organization. This platform must share data from business processes with the other strategic systems and applications in the environment. As your company continues to maintain and invest in a combination of IBM mainframes, Windows and UNIX- based applications, you require a comprehensive solution to the challenge of application automation across heterogeneous environments. Your organization can no longer afford to handle data sharing between these applications manually, especially in the face of increased business demands for efficiency and competitive advantage. To accomplish this business requirement, many organizations have turned to Tidal Software to fill the gap between legacy mainframe job schedulers and their Windows and UNIX environments or to increase the manageability of their mainframe environment.

Increasing Your Capabilities

With the Enterprise Adapter for z/OS, you can define, launch, monitor and control z/OS jobs, job dependencies and file events without making modifications to your existing mainframe jobs or schedules. The non-invasive Enterprise Adapter also enables you to manage critical dependencies between existing mainframe applications or schedulers and other systems. Jobs running on the z/OS platform can depend on the status or results of a job running on other platforms or on processes running in other applications.

With the Enterprise Adapter, your time and labor for scheduling is reduced and there is no need for scripting or manual intervention to coordinate job executions across your mainframe and PC, Windows, UNIX, Linux, OVMS and OS/400 environments.

TIDAL[®]
S O F T W A R E

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