

MBF Scheduler



Get job scheduling for Microsoft Windows Server

MBF Scheduler delivers the robust job scheduling features required to automate daily, weekly and monthly processes for the Microsoft Windows Server platform. MBF Scheduler provides users with complete visibility and control over their data processing jobs, making it easy for system administrators and operators to manage running jobs, view job output, schedule jobs, and maintaining complex dependencies and relationships between jobs.

Familiar Mainframe style Features

A master job queue, input priorities, job fence, job limits, and other job scheduling features are built into MBF Scheduler. Systems programmers and system administrations can be productive immediately, using the skills and concepts they have used for years to administer their MS Windows Server jobs the way they are used to managing their mainframe jobs.

Reliable Solutions

While the Windows Task Scheduler lets you schedule many tasks, it has no control over how many are executed at once. Complex job linking, almost impossible with Windows Task Manager, is easy with MBF Scheduler. The system manager is given precise control of exactly how and when every job is executed.

Scalable

Many MS Windows job schedulers crumble when asked to coordinate hundreds of jobs every day.

Our experience at delivering mission critical software ensures that we deliver your jobs exactly as expected.

MBF Scheduler includes MS Windows Server specific functionality for system startup, shutdown, and recovery. Unlike most MS Windows job schedulers including the built-in Task Scheduler, should your MS Windows Server ever crash, MBF Scheduler provides you with the tools to discover exactly which jobs finished and which ones did not.

Your Choice

The intuitive MBF Scheduler GUI gives you fine grained control over schedules, jobs, queues, fences, and all other job scheduling features. You can automate all of these features by using the MBF Scheduler command line interface. Command line utilities allow you to submit, control, and monitor your MS Windows Server jobs. You can even include mainframe style job cards in your Windows batch files.

Familiar Technical Features

The Microsoft Windows command shell is missing many of the familiar features of a mainframe OS. You can easily create MB Foster specific job files that contain many familiar concepts. These include support for the automatically generated command variables with information about each job (e.g., its job number). Unlike other job schedulers, MBF Scheduler handles inline data input, making it easy to both convert existing batch jobs and to feed data to applications expecting to read input parameters.



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Unique Capabilities

Other mainframe style features are included in our “.mbf” job files. These can include many command line features such as loops, variables, date handling, and user input. At run time, these features are converted into standard MS Windows commands and submitted to MBF Scheduler for execution. No matter how you code your Microsoft Windows jobs, MBF Scheduler gives you a familiar mainframe style experience.

About MB Foster

MB Foster has the people who understand how to deliver applications and data that match our customer’s business needs. For more than thirty years we have been the trusted advisor to customers ranging from local government to Global 100 enterprises. Our personalized service has proven time and again that we listen to customers and find the right service strategy to provide solutions that solve their business and information technology

challenges today and into the future.

Whether it is a software product, migration project, data services, or project management, we make it easy for customers to deliver the right information to the right person at the right time. We work with our customers to streamline their IT business operations to reduce costs, improve delivery, and grow revenues. Learn more at www.mbfoster.com.

Key Benefits

- Handle hundreds of jobs reliably
- Limit number of simultaneous jobs
- Automatically detect failed jobs
- Automatic email notification on success or failure
- Command line interface
- Job ID’s
- Jobfence and input priority
- View job Stdlists during and after running
- Reliably recover from crashes

The screenshot shows the MBF Scheduler Platinum Edition interface. It features a menu bar (File, Server, Options, Help) and two tabs: Active Queue and Scheduled Queue. The main area is a table with columns: Job ID, Job Name, Status, Priority, Run Date, Submitted By, and Job Source. The table contains several rows of job data. To the right of the table is a 'Current Server' dropdown menu set to 'Ecom_server', and a set of control buttons: Create, View, Delete, Refresh, and MBFViewer. Below the table is a 'Filtering' section with a 'User' input field and a 'Status' dropdown menu. At the bottom of the window, a status bar displays: [Connected] Service: Started | Running: 1 | Waiting: 3 | Scheduled: 1 | Job Limit: 2 | Job Fence: 4.

Job ...	Job Name	Status	Priority	Run Date	Submitted By	Job Source
187	TEST	Reply Required	5	6/15/2011 12:00 AM	rocky	C:\Demo\du
189	RunningJob	Running	5	6/15/2011 01:11 PM	raymond	C:\Demo\Lo
68	OABILL02	Waiting (D)	3		dauidg	C:\WE_Proje
74	MANPRT01	Waiting (D)	3		dauidg	C:\WE_Proje
90	OABILL02	Waiting (D)	3		dauidg	C:\WE_Proje
188	RunLaterJob	Scheduled	HIPRI	6/15/2011 03:07 PM	raymond	C:\Demo\du

Whether MB Foster is providing customized applications or solving critical data problems, we are 100% customer driven.



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