

# MBF Scheduler



## *HP 3000 job scheduling for Microsoft Windows Server*

MBF Scheduler delivers the robust job scheduling features of the HP 3000 MPE operating system for the Microsoft Windows Server platform without the need of a separate UNIX or Linux server. 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 HP 3000 Features**

A master job queue, input priorities, job fence, job limits, and other MPE-specific job scheduling features are built into MBF Scheduler. MPE 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 HP 3000 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 insures 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.

### **Helping Migrations**

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*“MB Foster truly forges a strong partnership with its clients.”*

*Mattie Tenzer, Information Management Director, Carilion Health Plans*



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## 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 MPE-style job cards in your Windows batch files.

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

## Familiar Technical Features

The Microsoft Windows command prompt is missing many of the familiar features of MPE. You can easily create MB Foster specific job files that contain many familiar MPE 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 MPE batch jobs and to feed data to applications expecting to read from Stdlist.

## Unique Capabilities

Other MPE features are included in our “.mbf” job files. These can include many MPE command line features such as loops, variables, date handling, and user input. At run time, these MPE 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 MPE experience.

## Key Benefits

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

## 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](http://www.mbfoster.com).

