

Reverting to v6.2 Folder Monitor algorithm

THE INFORMATION IN THIS ARTICLE APPLIES TO:

- EFT Server Enterprise version 6.3 and later

DISCUSSION

Starting with EFT Server Enterprise version 6.3, the default Folder Monitor system uses a thread for each Folder Monitor to handle the file event notifications from the Windows operating system. In EFT Server Enterprise versions prior to 6.3, a single IOCP thread receives all file event notifications. The EFT Server Enterprise version 6.3 model is more robust and handles large notification event peaks, but the higher number of threads requires more memory. In cases where large numbers of Folder Monitors Rules are defined, e.g., > 500, the version 6.2.x algorithm may be more appropriate. After adding/changing this registry value, you must restart the Site restart to change the algorithm, because the value is read whenever the entire set of Folder Monitors is created.

Define the following registry value to revert to the version 6.2.x algorithm

On 64-bit systems:

```
HKLM\SOFTWARE\Wow6432Node\GlobalSCAPE Inc.\EFT Server 4.0\Config
```

On 32-bit systems:

```
HKLM\SOFTWARE\GlobalSCAPE Inc.\EFT Server 4.0\Config
```

Create DWORD `FolderMonitorUseIOCP` and set it to 00000001.

GlobalSCAPE Knowledge Base

<https://kb.globalscape.com/Knowledgebase/10669/Reverting-to-v6.2-Folder-Mon...>