

**JKB00220**  
19/09/2002

## Logging Internal System Events

### General:

Use CockpIT to monitor all internal network events.

Understating internal system behavior is crucial in order to support and maintain CockpIT.

CockpIT can be configured to send internal events to a utility developed by Sysinternals called "Debugview." Debugview displays and logs these events in a text file.

For more information about the Debugview, refer to the following link:  
<http://www.sysinternals.com/ntw2k/freeware/debugview.shtml>

The purpose of this document is to describe how to deliver internal system events to Debugview and how to properly use it.

### Methods:

1. Point your browser to <http://www.sysinternals.com/ntw2k/freeware/debugview.shtml> and download Debugview.
2. Install Debugview on the CockpIT Server.
3. Open the Regedit and set the following parameter value:  
HKEY\_LOCAL\_MACHINE\SOFTWARE\Jetro\JDS\JDSLogFlag = 1
4. Restart the JDS service.
5. Open the Debugview.
6. Click on the Options menu and select '**Clock Time**'. Debugview will show the event using hours, minutes and seconds.
7. Click on the Edit menu and select '**History Depth**'. Change the value to 100. Debugview will only display the last 100 events events.
8. Click on the File menu and choose '**Log to file**'.
9. Choose the maximum size of the log file, file name and path and click append. Make sure that the log to file is checked after each program restart.
10. Compress the log file in ZIP or RAR formats before sending them to the Jetro Platforms support team.

High Performance, Low Maintenance IT