How To Setup System Logging For DB2/6000

Special Notices

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About This Document

The steps to set up AIX for system logging in this document are applicable to AIX 3.2.5 and 4.1.

Steps to Start Logging

1. Login as root
2. Add a line to /etc/syslog.conf as shown below.

   You can change "level" to one of four settings: err(or), alert, warn(ing), and info(rmation). Do not set to "info" as this will fill the file quickly with extraneous information.

   Example:

   ```
   user.err                    /usr/spool/syslog
   user.warn                   /usr/spool/syslog
   ```

   or for the entire system:

   ```
   *.err;alert;warn;info       /usr/spool/syslog
   ```

3. Create the file where the log is to be stored.

   Example:

   ```
   # touch /usr/spool/syslog
   syslog.conf file information.
   ```

4. Stop the syslogd daemon.

   ```
   # stopsrc -s syslogd
   ```

5. Start the syslogd daemon back up to update the new syslog.conf file information.

   ```
   # startsrc -s syslogd
   ```

6. Run the application in order to reproduce the error again.

Steps to Stop the Logging

1. Comment out or remove the report line from /etc/syslog.conf.
2. Stop the syslogd daemon.

```
# stoprsrc -s syslogd
```

Shipping The syslog

Via FTP

```
ftp testcase.boulder.ibm.com
Login as "anonymous".  Passwd "userid@internet.address".
ftp> cd /ps/toibm/db2
ftp> put <File.Name> ItemNumber.6000.syslog
```

An item number might look like AF1234, R1234, or 1x234b567. Which ever format most closely matches your call reference number will be appropriate.

Make sure your files show up and quit.

```
ftp> quit
ftp> ls
```

Via U.S. Mail or Shipping Company:

First put the files on tape or diskette. Use the tar command and list all flags which you use.

For tape:

```
tar -xvf /dev/rmt0 ./usr/spool/syslog
```

For diskette:

```
tar -xvf /dev/fd0 ./usr/spool/syslog
```

Mail backups to:

```
AIX System Support
DATAB
40-E3-02
1 East Kirkwood Blvd.
Ronoake, TX 76299
```

Please include:

1. Item Number
2. Contact Name

3. Contact Phone Number
4. Exact command used to backup the files (Not required if you used the commands listed in this document.)

Further Considerations

At this time please update your support center that the trace is in place.

If at any time you find a command not working call back to you support center for further assistance. Once the trace is in place the Technical specialist working your item will call you back with an update.

Reader's Comments

Please fax this form to (512) 823-4009, attention "AIXServ Information". You may also e-mail comments to: elizabet@austin.ibm.com. These comments should include the same customer information requested below.

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Problem Report or Item #: Branch Office or Customer #:

Be sure to print your name and fax number below if you would like a reply:

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END OF DOCUMENT (system.logging.dbs)