

General Installation Notes

This section covers some general installation notes:

- Entire System Server Parameters
 - Editor Buffer Pool
 - Migration of Log Data to the SAT Log File
 - Usage of Separate SAT Log Files for Several Products
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Entire System Server Parameters

NOP Monitor Shutdown during NPR Node Shutdown

During the shutdown of an Entire System Server node on a **mainframe**, the NOP and NOM monitors running as subtasks under this node will be notified to shutdown themselves first.

To allow enough time for a NOP Monitor and its Monitor tasks for termination, please set the Entire System Server parameter **SHUTDOWN-MAX-DELAY** to **at least** twice the value of the largest NOP Monitor task wait time.

Example:

If the NOP Monitor wait time is 30 seconds, and if there are no higher task wait times, please specify **SHUTDOWN-MAX-DELAY=60** or more in the Entire System Server parameters.

Editor Buffer Pool

The Software AG Editor is being used in the NOP Monitor as well as in the NOP online system.

To avoid side effects from the online usage of NOP, the NOP Monitor should use **an Editor Buffer Pool other** than the online system of NOP.

On account of performance reasons, it is also recommended to define these buffer pools large enough that the editor does not need to swap to the EDTWORK dataset.

Migration of Log Data to the SAT Log File

Run program **LG-MIG41** to copy the existing EOR log to the SAT log file, which is being used for logging in Entire Operations Version 4.1.1 and above.

This program can be run on-line or in batch. It may be run only if both the old and the new NOP Monitors are **not running**.

The installation jobs contain a JCL for this purpose.

The following logical file numbers must be set before running the program:

LFIL	File
216	NOP system file which will be used with EOR411.
173	Old NOP log file (e.g. of Version 3.2.1).
131	SAT log file.

If LG-MIG41 fails during the migration, it has to be rerun from the beginning. Before rerunning it, the target SAT log file should be refreshed to empty.

If this is not possible, for example it is also used for NOM, run LG-MIG41 with the input parameter DELETE to delete any records previously written to the SAT log file.

If for any reason a reversion from EOR411 to the previous version is required, please refresh the old EOR log file and run LG-MIG41 with the input parameter BACKOUT to rebuild the EOR log file.

If this **fails**, refresh the EOR log file and rerun LG-MIG41 BACKOUT.

Once the migration to Entire Operations 4.1.1 has been performed successfully, the old EOR log file can be refreshed or deleted.

Usage of Separate SAT Log Files for Several Products

If you run several ESM products in the same environment, you have the choice between

- using a common SAT log file for all products
- using separate SAT log files for each product.

Notes about the Usage of separate SAT Log Files

1. In the SYSSATU / SATPnnn member, there must be different assignments for the SAT log file for each product.
2. If you use a common Natural parameter module for the ESM products, only one NTFILE setting for the SAT log file can be defined there.
Therefore it is recommended to use the Natural SYSPARM facility to create a separate profile for each ESM product.
These profiles must contain the setting of the LFILE 131 to the product-specific SAT log file.

Example:

```
PARM=E41100CP,STACK=(LOGON EOR411)
LFILE=(131,9,11)
ETID=*
```

3. **Warning:**

Direct application switching from within the main menus of NOP and NOM **will not work** with different SAT log files, because there is currently no dynamic re-assignment of LFILE 131 available.