

# Startup Parameters E-M

The startup parameter descriptions are listed in alphabetical order by their names. This part covers the range **E-M**.

**Note:**

Elements in italics (e.g. *name*) denotes a variable that must be replaced by a real value, for example, a name.

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## EDIT-TIMEOUT

Operating System	Type	Default
OS/390	Optional	600 (=10 hours)

An EDIT session using Natural ISPF will stay active *nnn* minutes for Entire System Server, until it erases all resources for this user. You should adjust this value to timeout values for your TP system (COM-PLETE, CICS, TSO, etc.).

## ESYTRACE

Operating System	Type	Default
OS/390, VSE/ESA	Optional	NO

This parameter allows you to switch on the old internal tracing facility of Entire System Server. It should only be used upon request of Software AG support staff.

In the JCL of Entire System Server, the following new card is required:

```
//ESYTRACE DD SYSOUT=X for OS/390
```

**Note:**

In VSE/ESA, ESYTRACE output is written to SYSLST.

## EVENTLEN

Operating System	Type	Default
BS2000/OSD	Optional	0

Size of Eventing memory pool in Kbytes. If the view EVENTING is to be used, you must specify a value of 3 or greater.

## FILETABLE

Operating System	Type	Default
VSE/ESA	Optional	DYNAMIC

Defines whether files not specified in STD, PARSTD, TEMP or CLASSSTD labels at Entire System Server initialization time can later be accessed. Possible options:

Option	Explanation
DYNAMIC	Default. Files can be accessed.
STATIC	Files cannot be accessed. File ID table is frozen.

## FORCE

Operating System	Type	Default
OS/390, VSE/ESA, BS2000/OSD	Optional	NO

Allows or disallows DBID table entry overwrite. Meaning of the options:

Option	Explanation
YES	Only required when the DBID table entry is not deleted after an abnormal termination. Note that overwriting an existing entry prevents any further communication with the overwritten node. Use FORCE=YES only when you are absolutely sure that no target node with that node ID is active.
NO	Protects the node table entry from being overwritten.

## IDENTIFIER

Operating System	Type	Default
OS/390, VSE/ESA, BS2000/OSD	Optional	There is no default.

String to identify the node. Maximum length is 50 bytes. This string can be retrieved from the field NODE-ID in the view SYSTEM-INFO.

Using this identifier, you can see the machine on which this Entire System Server is running in an Entire Network environment.

## IDTNAME

Operating System	Type	Default
BS2000/OSD	Optional	ADABAS5A for Adabas 5.1, ADABAS5B for Adabas 5.2 and above.

If an ID table name is specified with the appropriate ADARUN parameter for your Entire Network or Adabas and Natural, the same name must be specified here.

## IUBL

Operating System	Type	Default
OS/390	Optional	32767
VSE/ESA, BS2000/OSD	Optional	16384

Maximum length of the buffer that can be passed from the caller to the Entire System Server.

**Note:**

When using the remote PDSE program object-copying feature under OS/390, we recommend not reducing this value, otherwise NAT3152 or ADABAS response code 152 errors may occur.

## JOBCONS

Operating System	Type	Default	Maximum Value Length
BS2000/OSD	Optional	There is no default.	120 bytes

Specifies the location of the job control to start the Console Task. For details, see the subsection BS2000/OSD UCON Interface in the Section BS2000/OSD Considerations of the Entire System Server Administration Documentation.

Possible options:

Option	Explanation
<i>filename</i>	Enter job is saved as file. The startup parameter SDF is omitted or set to NO to use ISP format or set to YES to use SDF format.
<i>library(element)</i>	Enter job is saved as LMS element. The startup parameter SDF is omitted or set to NO to use ISP format.
*LIBRARY-ELEMENT(LIBRARY= <i>library</i> , ELEMENT= <i>element</i> )	Enter job is saved as LMS element. The startup parameter SDF is set to YES.

## JOBEMAIL

Operating System	Type	Default	Maximum Value Length
BS2000/OSD	Optional	There is no default.	120 bytes

Specifies the location of the job control to start the E-Mail Manager Task.

For more information about E-Mail administration, see the subsection Run E-Mail Client in Common Entire System Server Features in the Entire System Server Administration Documentation.

Possible options:

Option	Explanation
<i>filename</i>	Enter job is saved as file. The startup parameter SDF is omitted or set to NO to use ISP format or set to YES to use SDF format.
<i>library(element)</i>	Enter job is saved as LMS element. The startup parameter SDF is omitted or set to NO to use ISP format.
*LIBRARY-ELEMENT(LIBRARY= <i>library</i> , ELEMENT= <i>element</i> )	Enter job is saved as LMS element. The startup parameter SDF is set to YES.

## JOBEVENT

Operating System	Type	Default	Maximum Value Length
BS2000/OSD	Optional	There is no default.	120 bytes

Specifies the location of the job control to start the Eventing Task. The view EVENTING is only available if this task is running. Possible options:

Option	Explanation
<i>filename</i>	Enter job is saved as file. The startup parameter SDF is omitted or set to NO to use ISP format or set to YES to use SDF format.
<i>library(element)</i>	Enter job is saved as LMS element. The startup parameter SDF is omitted or set to NO to use ISP format.
*LIBRARY-ELEMENT(LIBRARY= <i>library</i> , ELEMENT= <i>element</i> )	Enter job is saved as LMS element. The startup parameter SDF is set to YES.

## JOBNATSUB

Operating System	Type	Default	Maximum Value Length
BS2000/OSD	Optional	There is no default.	120 bytes

Specifies the location of the job control to start the initial task for Natural subtasks. Possible options:

Option	Explanation
<i>filename</i>	Enter job is saved as file. The startup parameter SDF is omitted or set to NO to use ISP format or set to YES to use SDF format.
<i>library(element)</i>	Enter job is saved as LMS element. The startup parameter SDF is omitted or set to NO to use ISP format.
*LIBRARY-ELEMENT(LIBRARY= <i>library</i> , ELEMENT= <i>element</i> )	Enter job is saved as LMS element. The startup parameter SDF is set to YES.

For more information about Natural subtasks, see the Section Aspects of Running System Automation Tools in Entire System Server on BS2000/OSD of the Entire System Server Administration Documentation.

## JOBSERVER

Operating System	Type	Default	Maximum Value Length
BS2000/OSD	Required	There is no default.	120 bytes

needs at least one Server Task to handle user requests. If this parameter is omitted, the Entire System Server terminates with an error message. Possible options:

Option	Explanation
<i>filename</i>	Enter job is saved as file. The startup parameter SDF is omitted or set to NO to use ISP format or set to YES to use SDF format.
<i>library(element)</i>	Enter job is saved as LMS element. The startup parameter SDF is omitted or set to NO to use ISP format.
*LIBRARY- ELEMENT(LIBRARY= <i>library</i> , ELEMENT= <i>element</i> )	Enter job is saved as LMS element. The startup parameter SDF is set to YES.

## LANGUAGE

Operating System	Type	Default
BS2000/OSD	Optional	E

Specifies the language for console messages. Possible options:

Option	Explanation
E	Default. Console messages appear in English.
G	Console messages appear in German.

## LOCAL

Operating System	Type	Default
OS/390, VSE/ESA, BS2000/OSD	Optional	NO

Specifies whether the node (specified by the NODE parameter) is accessible in a network from remote nodes.

Option	Explanation
YES	Node is accessible locally only (not from remote nodes).
NO	Node is accessible globally.

## LOGCB

Operating System	Type	Default
OS/390, VSE/ESA, BS2000/OSD	Optional	NO

Specifies Adabas control block logging.

The value can be changed dynamically by using an operator command, e.g., /F taskname,LOGCB=YES (on OS/390).

See the subsection Operator Commands.

See also the subsection Command Logging in the Section Common Entire System Server Features of the Entire System Server Administration Documentation. Possible options:

Option	Explanation
YES	Adabas control block is logged.
NO	Adabas control block is not logged.

## LOGFB

Operating System	Type	Default
OS/390, VSE/ESA, BS2000/OSD	Optional	NO

Specifies format buffer logging.

The value can be changed dynamically by using an operator command, e.g., /F taskname,LOGFB=YES (on OS/390).

See the section Operator Commands in the Entire System Server User's Guide. See also the subsection Command Logging in the Section Common Entire System Server Features of the Entire System Server Administration Documentation.

Possible options:

Option	Explanation
YES	Format buffer is logged.
NO	Format buffer is not logged.

## LOGGING

Operating System	Type	Default
OS/390, VSE/ESA, BS2000/OSD	Optional	NO

Specifies command logging.

The value can be changed dynamically by using an operator command, e.g., /F taskname,LOGGING=YES (on OS/390). See the section Operator Commands in the Entire System Server User's Guide. See also the subsection Command Logging in the Section Common Entire System Server Features of the Entire System Server Administration Documentation.

This allows logging of data for a certain amount of time only and without restarting Entire System Server. Possible options:

Option	Explanation
YES	Command logging is activated.
NO	No command logging.

## LOGRB

Operating System	Type	Default
OS/390, VSE/ESA, BS2000/OSD	Optional	NO

Specifies record buffer logging.

The value can be changed dynamically by using an operator command, e.g., /F taskname,LOGRB=YES (on OS/390).

See the section Operator Commands in the Entire System Server User's Guide. See also the subsection Command Logging in the Section Common Entire System Server Features of the Entire System Server Administration Documentation.

Possible options:

Option	Explanation
YES	Record buffer is logged.
NO	Record buffer is not logged.

## LOGSB

Operating System	Type	Default
OS/390, VSE/ESA, BS2000/OSD	Optional	NO

Specifies search buffer logging.

The value can be changed dynamically by using an operator command, e.g., /F taskname,LOGSB=YES (on OS/390).

See the section Operator Commands in the Entire System Server User's Guide. See also the subsection Command Logging in the Section Common Entire System Server Features of the Entire System Server Administration Documentation.

Possible options:

Option	Explanation
YES	Search buffer is logged.
NO	Search buffer is not logged.

## LOGVB

Operating System	Type	Default
OS/390, VSE/ESA, BS2000/OSD	Optional	NO

Specifies value buffer logging.

The value can be changed dynamically by using an operator command, e.g., /F taskname,LOGVB=YES (on OS/390).

See the section Operator Commands in the Entire System Server User's Guide. See also the subsection Command Logging in the Section Common Entire System Server Features of the Entire System Server Administration Documentation.

Possible options:

Option	Explanation
YES	Value buffer is logged.
NO	Value buffer is not logged.

## LOOP

Operating System	Type	Default
OS/390, VSE/ESA, BS2000/OSD	Optional	0

Determines the amount of CPU time (in seconds) which can be used by Entire System Server servers. The default value of zero (0) means there is no limit and no CPU time is recorded for display using the NATPROC-USER view.

We recommend setting this parameter to 200 to allow CPU times to be collected without interfering with long-running programs. If you receive the 5537 time limit error, you can increase this value.

## MSGLEVEL

Operating System	Type	Default
OS/390, VSE/ESA, BS2000/OSD	Optional	I

Specifies which message is to be written to the system messages protocol. Possible options:

Option	Explanation
E   3	Error. Available in BS2000/OSD only. Only error messages are written. Information and warnings are suppressed.
W   2	Warning. Suppresses the logging of startup parameters, as well as the messages indicating a user non-activity time-out.
I   1	Info. All messages are written.

**Note:** The values E, W, I are currently supported under BS2000/OSD only.