

# ADARUN Statement/Parameter Messages

The Adabas ADARUN statements and parameters define the nucleus operating environment. The error messages that can result from ADARUN statements and parameters are described in this section. These messages have the following format:

```
ADARUN ERROR nn message-text
```

where *nn* is the message number and *message-text* describes the error. All ADARUN error messages are accompanied by a user ABEND 35 (abnormal end without a dump) code.

## Overview of Messages

```
ERROR 1 | ERROR 2 | ERROR 3 | ERROR 5 | ERROR 6 | ERROR 7 | ERROR 8 |
ERROR 9 | ERROR 10 | ERROR 12 | ERROR 13 | ERROR 20 | ERROR 21 |
ERROR 22 | ERROR 98 | ERROR 99 | WARNING 26 | WARNING 27 | WARNING 28
```

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### **ERROR 1**     **I/O-error DDCARD**

**Explanation:** A job control (JCL/JCS) error occurred.

**Action:** Correct the error and rerun the job.

### **ERROR 2**     **Unknown module**

**Explanation:** Either the ADARUN PROG parameter or the library allocation JCL is incorrect.

**Action:** Correct the error and rerun the job.

### **ERROR 3**     **Invalid parmcard**

**Explanation:** An ADARUN parameter statement is missing either the constant "ADARUN" in positions 1-6, or a blank ( ) in position 7.

**Action:** Correct the error and rerun the job.

### **ERROR 5**     **Invalid parm**

**Explanation:** One of the following has occurred:

- The starting position of a keyword is either lower than "A" or higher than "Z".
- Positions 1-72 contain no valid parameters.

**Action:** Correct the error and rerun the job.

**ERROR 6      Syntax error**

**Explanation:** ADARUN detected invalid parameter syntax.

**Action:**            Correct the error and rerun the job.

**ERROR 7      Unknown keyword**

**Explanation:** ADARUN detected an invalid keyword parameter.

**Action:**            Correct the error and rerun the job.

**ERROR      Error from load  
8**

**Action:**            ADARUN detected a nonzero return code from the operating system's load function.

**Action:**            Refer to any related ADAInn or other messages for the specific return code value, then refer to the appropriate operating system information for the action to take.

**ERROR 9      No user program**

**Explanation:** ADARUN was not called by a user program, or required ADARUN parameters were missing.

**Action:**            Correct the JCL or control statements and rerun the job.

**ERROR 10     Module = non-XS**

**Explanation:** BS2000 only. ADARUN was loaded from the XS library. During the loading procedure, the specified non-XS module was deleted.

**Action:**            Do not mix XS and non-XS libraries.

**ERROR 12     Invalid CMDQMODE = operand (above, below)**

**Explanation:** BS2000 only. The CMDQMODE parameter specified an incorrect syntax option.

**Action:**            Job terminates. Set the correct parameter value.

**ERROR 13    Invalid TAPEREL = operand (NO, RELEASE, KEEP, UNLOAD, KEEPUNL)**

**Explanation:** BS2000 only. The TAPEREL parameter specified an incorrect syntax option.

**Action:** Job terminates. Set the correct parameter value.

**ERROR 20    RMODE error**

**Explanation:** ADARUN detected one or more loaded modules linked with RMODE={ANY | 31} while it runs in AMODE=24.

**Action:** Check the load library and either relink modules linked with AMODE=24 to AMODE={ANY | 31}, or relink modules linked with RMODE=ANY to RMODE=24.

**ERROR 21    CLU parm error**

**Explanation:** ADARUN detected inconsistent CLUSTER parameter:

- CLUSTER=SYSPLEX or CLUSTER=LOCAL and NUCID=0; or
- CLUSTER=NO (default) but NUCID is nonzero.

**Action:** Correct the error and rerun the job.

**ERROR 22    NXLOG error**

**Explanation:** ADARUN detected inconsistent parameter:

- Both NPLOG/NCLOG and DUALPLD/DUALCLD are specified; or
- PPLOGDEV/CLOGDEV and PLOGSIZE/CLOGSIZE are specified but NPLOG/NCLOG is not specified; or
- UEX2 together with NPLOG/NCLOG instead of UEX12 was found in the ADARUN parameters.

**Action:** Correct the error and rerun the job.

**ERROR 98    Adabas v.v cannot run on NXS hardware**

**Explanation:** BS2000 only. Adabas 6.2 and above require 31-bit processors.

**ERROR 99    Adabas v.v cannot run under BS2000 version lower than (<) 10**

**Explanation:** BS2000 only. Adabas 6.2 and above require BS2000 version 10 or above.

**WARNING**     **Parameter AMODE out of service**  
**26**

**Explanation:** BS2000 only. ADARUN statement AMODE=31 detected. This parameter has been removed from Adabas. Targets that use SSF must run in AMODE 31.

**Action:** The job continues. Remove AMODE= from your ADARUN statements.

**WARNING**     **Parameter IDTMODE out of service**  
**27**

**Explanation:** BS2000 only. IDTMODE=ABOVE statement detected. This parameter has been removed from Adabas. IDTs created by SSF are allocated above the 16-megabyte line.

**Action:** The job continues. Remove IDTMODE= from your ADARUN statements.

**WARNING**     **Parameter NECB out of service**  
**28**

**Explanation:** BS2000 only. NECB= statement detected. This parameter has been removed from Adabas. The posted ECB queue can no longer overflow.

**Action:** Job continues. Remove NECB= from your ADARUN statements.