

# Installation Prerequisites

- Operating Systems
  - Software Prerequisites
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## Operating Systems

Adabas Transaction Manager is compatible with the following operating systems:

- z/OS
- z/VSE
- BS2000

## Software Prerequisites

- Adabas
- Adabas System Coordinator
- Entire Net-Work
- Using Com-plete
- Using RRMS and CICS Syncpoint Manager
- Natural

## Adabas

Adabas Transaction Manager can be used with databases running under any supported level of Adabas Version 8.1 or above.

The following table shows the dataset definitions that are essential for correct execution of a single database or cluster that is to execute as a resource manager, under the transactional control of ATM. Other datasets, such as command log, may be specified. For details of these, refer to the Adabas documentation.

Dataset	Link Name	More Information
Load library		ADA81x library or ADA82x library COR82x library ATM82x library  <b>Note:</b> Check the <i>Release Notes</i> for details of any special dependencies.
Associator	DDASSORn	
Data Storage	DDDATARn	
Work	DDWORKR1	
Work part 4	DDWORKR4	Recoverable information about global transactions.  <b>Note:</b> Check the <i>Release Notes</i> for details of any special dependencies.
ADARUN parameters	SYSDTA/ DDCARD	DTP=RM, and other operational parameters
ADARUN messages	SYSOUT/ DDPRINT	

## Adabas System Coordinator

Adabas Transaction Manager requires that you first install the Adabas System Coordinator. Refer to the Adabas System Coordinator documentation for more information.

The following table shows the dataset definitions that are essential for correct execution of the ATM transaction manager running as a service within the Adabas System Coordinator daemon.

Dataset	Link Name	More Information
Load library		ATM82x library  <b>Note:</b> Check the <i>Release Notes</i> for details of any special dependencies.
Control statements	SYSDTA/ DDCARD	PRODUCT=ATM ,  NC=mmm  NABS=nnn  and other operational parameters.  <b>Note:</b> If upgrading from an earlier version of Adabas Transaction Manager, the NC and NABS parameter values should be (at least) similar to those used by the existing TM. If this is a new installation, these values should reflect those of the busiest transactional database which Adabas Transaction Manager will be asked to coordinate.
Messages	SYSOUT/ DDPRINT	
ATM Recovery File	TMRFI	Refer to the Adabas Transaction Manager Installation Procedures for details on how to prepare the recovery file.

## Entire Net-Work

A supported version of Entire Net-Work is required for communication between Adabas Transaction Manager instances in different system images. Refer to the Entire Net-Work documentation for more information.

## Using Com-plete

The Adabas Transaction Manager client proxy currently supports only one Adabas SVC per client session under Com-plete.

## Using RRMS and CICS Syncpoint Manager

For cross-vendor coordination of distributed transactions, Adabas Transaction Manager supports the following IBM asynchronous exit drivers: RRMS and CICS Syncpoint Manager.

## Natural

Natural is required by the Online Services application SYSATM.

Any supported level of Natural can be used.