

# Installing on z/OS or z/VSE Platforms

**Note:**

Depending on the platforms supported, demo versions of Adabas Vista (AVI), Adabas Fastpath (AFP), Adabas SAF Security (AAF), and Adabas Transaction Manager (ATM) are automatically installed when you install either the demo or full version of AOS.

▶ **To install AOS on a z/OS or z/VSE system, complete the following steps:**

1. To use the full version of AOS, you must copy the contents of the AOS version 8.2 load library to the base Adabas version 8.2 (or Adabas 7.4) load library with the REPLACE option to make AOS licensed (otherwise AOS will execute in 'Demo Mode'). This library must be available to the Adabas nucleus. To make it available, restart the Adabas nucleus. When allocated to the running Adabas environment, this completes the AOS to make it a licensed copy.

**Note:**

The AOS load modules can also be made available to Adabas by concatenating the AOS load library to the Adabas load library in the Adabas startup JCL.

2. For a Com-plete or CICS environment, link the correct object module with the Natural TP nucleus.

If a split Natural nucleus is to be installed, the AOSASM module *must* be linked to the shared portion of the nucleus and *not* to the thread portion.

3. Optionally, set the AOS defaults. Parameters that control the operation of AOS can be set at installation time by changing the defaults in the Natural program AOSEX1 found in library SYSAOSU. For complete information about these parameters, read *Setting the Adabas Online System Defaults*.
4. After setting the AOS defaults in the previous step, copy the AOSEX1 member and its companion member P-AOSEX1 from the SYSAOSU library to the SYSAOS library. The programs for AOS are stored in library SYSAOS, and these members and the correct AOSEX1 parameters for your environment must be present in SYSAOS for AOS to run.

The SYSAOSU library is provided to ensure that AOS settings (including the AOSEX1 settings) in your running AOS installation are not overwritten when you upgrade or apply maintenance to your AOS code. Whenever you upgrade or apply maintenance, you must ensure that the AOSEX1 member in the SYSAOSU library is updated appropriately and copied (with P-AOSEX1) to the SYSAOS library.

5. Perform a Natural INPL.

The tape containing Adabas contains an INPL-formatted data set in Natural version 4.2 or above. The programs for AOS are stored in library SYSAOS. Verify you have handled the requirements regarding the INPL-formatted data set, as described in *Installation Requirement*.

6. Locate module ADAOS in the AOS<sub>vrs</sub> load (module) library, (where *vrs* is a number representing the version of Adabas). Make this module available to your Adabas nucleus either by copying it to the ADA<sub>vrs</sub> load (module) library or by concatenating it with the ADA<sub>vrs</sub> load library in the nucleus startup job.

7. Load the AOS error messages using the Natural utility ERRLODUS.

The error messages are stored in an ERRN-formatted data set included on the tape.

See the *Natural Utilities* documentation for information about the ERRLODUS utility.

8. Finally, execute AOS by logging on to the application library SYSAOS and entering the command MENU.