Prerequisite Software Installations

The following Software AG products must be installed on the parallel sysplex before proceeding with the installation of Adabas Cluster Services.

This chapter covers the following topics:

- Adabas

- Entire Net-Work

- Adabas Cluster Services Router

Adabas

Adabas Cluster Services must run with a compatible version of Adabas.

The appropriate version of Adabas must be installed and operational on your systems before you install Adabas Cluster Services.

- Use the ADADEF utility to define a new Adabas database.

- Use the ADACNV utility to convert an existing database from an earlier version. Protection logs (PLOGs) and Work data sets may or may not need to be reformatted, depending on how the ADACNV utility is run. For more information, refer to your *Adabas Utilities* documentation.

To install Adabas on z/OS systems, see the *Adabas Installation for z/OS* documentation.

Entire Net-Work

Entire Net-Work for mainframes is required for communication between users and non-local Adabas Cluster Services nuclei. The essential Entire Net-Work components, including the XCF line driver, are part of the Adabas Cluster Services package.

Entire Net-Work must be installed on each operating system image in the parallel sysplex where either Adabas cluster nuclei or users are located. Each system with Entire Net-Work installed becomes a *node* in the network. Each node's adjacent links to other nodes are defined by name and driver type.

Adabas Cluster Services Router

Adabas Cluster Services requires a compatible version of the Adabas router (ADASVC), which contains the Adabas Cluster Services component SVCCLU. The router must be installed on each operating system image in the parallel sysplex where either Adabas cluster nuclei or users are located.