

# Restricted Support for Adabas Features

This section describes facilities internal to Adabas that are not supported for sysplex cluster nuclei running under Adabas Cluster Services version 7.4.2. The facilities are supported normally for noncluster nuclei; however, no Cluster Services functionality is available to them.

For an Adabas cluster nucleus running in an parallel sysplex environment, the following features are not available and cannot be specified:

- `MODE=SINGLE`
- sequential protection log (DDSIBA)
- synchronous buffer flush (LFIOP=0)

The following features are not currently supported for an Adabas cluster nucleus running in an parallel sysplex environment under Adabas Cluster Services version 7.4.2, but will be supported in subsequent versions of the product:

- `READONLY=YES` (receives PARM ERROR 71 if attempted).
- `UTIONLY=YES` can be specified for a sysplex cluster nucleus; if you start cluster nuclei with conflicting settings of `UTIONLY`, the system will change them to conform to the setting of the first active nucleus. Currently, however, the `UTIONLY` setting cannot be changed using an ADADBS OPERCOM or Adabas Online System function. Once the cluster is started, the only way to change the `UTIONLY` setting is to bring down the whole cluster and restart it with a different setting.
- advance file lock (ALOCKF).
- two-phase commit processing (`DTP=RM`), but limited support (`DTP=ET`) for distributed transactions is available. See section *Limited Support for Distributed Transactions* for more information.
- online reorder.

Enhanced error recovery is supported; however, option changes are effective only for the local nucleus.

TCP/IP direct links are supported; however, the IP address/port is tied to an individual nucleus.