

# SORTCACHE : Sort Area Controller Caching

This parameter is valid for the operating environments OS/390, z/OS, VM/ESA, and z/VM only.

Parameter	Specify . . .	Possible Values	Default
<u>SORTCACHE</u>	whether to enable (YES) or disable (NO) controller caching for the Adabas sort dataset.	YES   NO	YES

SORTCACHE controls caching for the sort area component of Adabas.

Value	Meaning
YES	The default setting. Sort blocks are preread and maintained as long as possible in the caching facilities of the disk controller.
NO	Sort blocks are not preread or stored.

---

## Guidelines

- If sort blocks are highly scattered or the update frequency is low, controller caching can cause longer I/O response times.
- ADARUN caching control parameters also exist for the Associator (ASSOCACHE), Data Storage (DATACACHE), the sort area (WORKCACHE), and the temp area (TEMPCACHE).

### Example:

Run the nucleus without controller caching for the sort dataset.

```
ADARUN PROG=ADANUC ,SORTCACHE=NO
```