

BPC64 - Buffer Pool Cache Storage Type

This Natural profile parameter is for mainframes under z/OS only (not for Com-plete).

It specifies the type of storage for the local Natural buffer pool. It corresponds to the C64 subparameter of the BPI profile parameter or the NTBPI macro.

Possible settings	ON	This indicates that virtual storage above the 2GB line is to be used for the buffer pool cache.
	OFF	This indicates that a data space is to be used for the buffer pool cache.
Default setting	OFF	
Dynamic specification	YES	This parameter can only be specified dynamically.
Specification within session	NO	

The BPC64 parameter only applies to the primary Natural buffer pool (TYPE=NAT, SEQ=0). In the case of a global buffer pool, it is ignored. If there is a primary buffer pool with SEQ=0 in NATPARM, only the C64 setting of this buffer pool is updated.

In multi-user environments (for example, under CICS), the BPC64 profile parameter only affects the very first Natural session which initializes the local buffer pool.

Internally, the BPC64 specification is converted into the equivalent BPI specification.

Example:

BPC64=ON is converted into: BPI=(TYPE=NAT,SEQ=0,C64=ON)

For general information on the Natural Buffer Pool, see Natural Buffer Pool (in the Natural Operations for Mainframes documentation).