

# CMSIZE or CMLSIZE : GETMAIN Memory Pool Use and Size

These parameters apply to the BS2000 operating system only.

Parameter	Specify . . .	Minimum	Maximum	Default
	whether the GETMAIN is performed in a (decimal) common memory pool and if so, its size in bytes			
<u>CMSIZE</u>	above the 16MB line	0	address-limit	0
<u>CMLSIZE</u>	below the 16MB line	0	address-limit	0

## Note:

These parameters should only be used if required by an installation site, in which case the site will provide the needed value.

These parameters are involved with setting all required memory into a common memory pool for use by associated tasks on BS2000 above (CMSIZE) or below (CMLSIZE) the 16 megabyte line. These parameters determine whether a common memory pool is used and if so, its size:

- If the ..SIZE parameter value is 0, the default, the required application memory is obtained in the class 6 memory of the system.
- If the ..SIZE parameter value is *not* 0, the required application memory is obtained in a common memory pool of the specified size rounded up to the next megabyte.

## Example:

Allow for three (3) megabytes of user storage at the next available megabyte boundary above the 16 megabyte line accessible to tasks with the same user ID.

```
ADARUN PROG=ADANUC,CMSIZE=2500000
```

Allow for three (3) megabytes of user storage at the next available megabyte boundary below the 16 megabyte line accessible to tasks with the same user ID.

```
ADARUN PROG=ADANUC,CMLSIZE=2500000
```