

32 way CP Support Now Available in z/OS V1.6 and z/OS V1.7

Support for greater than 24 CPs in an MVS image has been available since June, 2005 for z/OS 1.6 and z/OS 1.7. Installations running either of these applicable releases can now define LPARs with up to 32 CPs per MVS image. Customers wanting to exploit more than 24 CPs can do so without delay. No enabling PTFs are required for this support for either z/OS 1.6 or z/OS 1.7.

There are two APARs which are recommended to be applied before defining partitions with greater than 24 CPs. These APARs are not specific to running images with greater than 24 CPs. The APARs are appropriate for all nway partitions, but systems with higher nways will receive greater value from applying the APARs. Each of these APARs are marked as HIPER. These APARs are also documented in the appropriate z/OS PSP Bucket.

The APARs which should be applied are:

APAR	Description	Release	FMID	PTF
OA09688	GRS ENQ Performance Improvements	z/OS 1.6	HBB7709	UA18477
OA09340	Catalog Performance Improvements	z/OS 1.6	HDZ11J0	UA14470

For z/OS 1.7 no APARs are required as the functions are in the base release level of the product.