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Document Number
GSMH-38GBDS

Doc Size 3.330 bytes

Service Hints & Tips

CrossBrand - System Hangs With System Partition On 1 GB Fixed Disk

Symptom:

On early models of the 8595 type 1 systems (models OGx, OJx and OKx) and type 2 (model OHx), system hangs will occur when a system partition is created on a 1GB, or larger, SCSI fixed disk.

Configuration and diagnostics run successfully (configuration may give an invalid size for fixed disks above 1GB), but when the system partition (reference disk partition) is created, the hang condition occurs. After the hang, the low-level (advanced diagnostics) format routine also fails (hangs).

Problem Isolation Aids:

No failures occur if the primary fixed disk drive, C, (drive with the system partition) is smaller than 1GB.

Fix:

Retain record H20859 "8590/8595 Processor Module Upgrade" should be referenced for information about a free upgrade (pluggable) module to eliminate the restrictions referenced above. This free upgrade is available until DECEMBER 31, 1994.

H20859 tip has been disapproved, and cannot be referenced now.

Note:

The recovery of the fixed disk may be accomplished by reconfiguring the system without the 1GB fixed disk, installing a smaller fixed disk (the original fixed disk) and installing the system partition on it. The 1GB fixed disk may then be installed and reformatted to make it operational again.

SAS KEYWORDS :

PSY2	PSY2PROG	PSY2ERR	PSY2FDSK
8590PROG	8590ERR	8590FDSK	8595PROG
8595ERR	8595FDSK	D/T8590	D/T8595
GIG	BYTE	GIGA	GIGABYTE
EPROM	MICRO		
CODE			

Document Information:

Search Keywords

Hint Category	Retain, Hard Drives
Date Created	19.03.94
Last Updated	24.11.98
Revision Date	19.11.99
Brand	IBM PC, IBM PC Server
Product Family	Server 95, PS/2
Machine Type	8595

Model
TypeModel
Retain Tip (if applicable) **H005659**
Reverse Doclinks
and Admin
Purposes