Paging Space Problems with Mksysb Restoration for 4.1

Special Notices

Information in this document is correct to the best of our knowledge at the time of this writing. Please send feedback by fax to "AIXServ Information" at (512) 823-4009.

Please use this information with care. IBM will not be responsible for damages of any kind resulting from its use. The use of this information is the sole responsibility of the customer and depends on the customer's ability to evaluate and integrate this information into the customer's operational environment.

About This Document

This document describes how to decrease the amount of paging space that is created during a mksysb restoration. You may wish to use this procedure if there is not enough space on the system for the paging space that mksysb is trying to create.

This document applies to all versions of AIX 4.1.

Overview.

This document describes a methods for changing the amount of paging space that is created and involves changing the image.data file, which is generated by mkszfile.

For information on paging space for AIX 3.2, order fax 1456 from 1-800-IBM-4FAX (outside the U.S., call 415-855-4FAX from a fax machine phone).

Changing the image.data File

The image.data file replaces the .fs.size file that was used in 3.2 and is located in the / directory. This file contains one lv_data stanza for each logical volume created on the system. To set the paging space, first look for the lv_data stanza for the logical volume with 'TYPE= paging'. The values that will need to be changed are: 'LPs', 'PP_SIZE' and 'PP'. The fields: 'LPs' and 'PP_SIZE' are multiplied together to get the paging space size in megabytes. The field: 'PP' is derived from multiplying 'LPs' by the number defined by the 'COPIES' field. For example:

If you want your paging space to be 8M, then the fields are defined as:

```
LPs= 2
PP_SIZE= 4
PP= 2
```

Reader's Comments

Please fax this form to (512) 823-4009, attention "AIXServ Information". You may also e-mail comments to: elizabet@austin.ibm.com. These comments should include the same customer information requested below.

Use this form to tell us what you think about this document. If you have found errors in it, or if you want to express your opinion about it (such as organization, subject matter, appearance) or make suggestions for improvement, this is the form to use.

If you need technical assistance, contact your local branch office, point of sale, or 1-800-CALL-AIX (for information about support offerings). These services may be billable. Faxes on a variety of subjects may be ordered free of charge from 1-800-IBM-4FAX. Outside the U.S. call 415-855-4329 using a fax machine phone.

When you send comments to IBM, you grant IBM a nonexclusive right to use or distribute your comments in any way it believes appropriate without incurring any obligation to you.

Note: If you have a problem report or item number, supplying that number may help us determine why a procedure did or did not work in your specific situation.

Problem Report or Item #: Branch Office or Customer #:

Be sure to print your name and fax number below if you would like a reply:

Name: Fax Number:

END OF DOCUMENT (mksysb.pag.spc.41.anz, 4fax# 3219)