To install this temporary release kit of Swap V5.1 for OpenVMS on Itanium
follow these instructions.

1. Download the .zip file from our website at www.saiga.com. A link for the
**   file can be found on the "recent changes" link at the top of the home page**

2. Unzip the saveset. To preserve file attributes this MUST be done on an
**   OpenVMS system using an OpenVMS unzip utility.**

3. Decide where to install Swap. We recommend a root directory on any disk.
**   To install in a subdirectory we suggest using a rooted logical to mimic**
**   a disk during the installation. For example to install in a saiga**
**   products directory:**

** $ define /trans=(term,conceal) saigart dkb200:[saiga_products.]**

**   then restore the saveset**

** $ backup/verify swap051.a/save saigart:[*...]*.*;***
**   OR**
** $ backup/verify swap051.a/save dkb200:[*...]*.*;* !install at disk level**

4. If you're repeat the install we suggest puring the directory structure

5. Set your default to the swap51 command procedure directory. Edit
**   swap_system_logicals.com and update it to reflect the location you**
**   restored the backup saveset to. If you used a rooted logical and it is**
**   not normally defined globally on your system make sure you use the**
**   full directory path in the logical name definitions.**

6. Execute that command procedure:
** $ @swap_system_logicals**
**   and verify their definitions by checking the exe directory**
** $ directory swap_exe:*.***
**   there should be NO files at this time in that directory**

7. Now reset your default to swap_com:
** $ set default swap_com:**
**   define needed symbols**
** $ @define_symbols**
**   SWAP**
**   define needed temporary logical names**
** $ @define_logicals   ! you should be able to take the default answers**

8. Link SWAP to create the necessary executable files
** $ @customer_link**

9. Copy files needed for rebooting, etc., to sys$manager. By default
**   they will be copied to the node specific root; if you are sharing the**
**   files in a cluster be sure to copy them to sys$common:[sysmgr]**

** $ copy swap_system_logicals.com sys$manager:*.***
** $ copy swap_startup.com sys$manager:*.***
** $ copy swap_license.com sys$manager:*.***
** $ copy swap_exe:swap_license_test.exe sys$manager:*.***

10.Enter your license key:
** $@sys$manager:saiga_license**

11. To make the SWAP command available at the DCL level type:
    $ set command swap_cdu:swap

12. Add this command to login.com for all users you will need access to
    swap OR consult any previous saiga product manual for the instructions,
    in an appendix, on how to add the swap command to DCL_COMMANDS so all
    users will always have access to it.

13. If you are making SWAP available globally to all users be sure to set
    file protections on the executable and its directory appropriately

14. If you didn't load the license during entering it; execute the
    license startup file now.
    $@sys$manager:swap5it_pkms_start
    OR
    $@sys$manager:cohort4it_pkms_start

15. Run a little test by creating a small text file and performing a
    substitution. Ie:
    $ create x.x
    123123
    123123
    123123
    123123
    $ swap x.x 1 4 2 5 3 6
    $ type x.x
    456456
    456456
    456456
    456456

16. Execute:
    $@sys$manager:swap_startup
    to verify there are no errors. Add this command to the end of your
    system startup command procedure.