

XSM for UNIX install guide

This documentation applies to Linux, Zlinux/390, AIX, Sun-Solaris

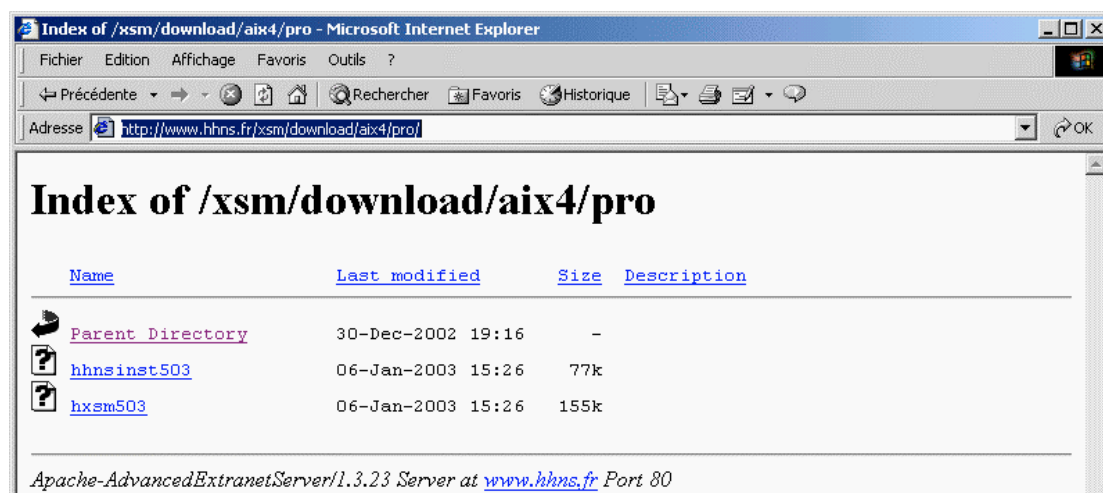
1) download

From your workstation, connect using an Internet browser to site :

<http://www.hhns.fr/xsm/en/xsmdwld.php>

then select XSM version and platform (Sun, Aix, Linux, Zlinux).

Index shows (in our example, version 5.03 for AIX) :



Download the 2 files hhnsinst503 and hxsm503 on your local disk, then transfer files to your favorite Unix machine, using FTP (binary mode).

2) Installation

Log on your Unix using a user having necessary privileges ; move the 2 files hhnsinst503 and hxsm503 to whatever bin directory you want (/usr/local/bin or /usr/bin or wherever) ; this directory should be in the environment variable \$PATH.

Change-dir to this directory and run :

```
chmod +x hhnsinst503
chmod +x hxsm503
```

If you want to make filenames simpler, you can make a Unix symbolic link,

For instance :

```
ln -fs hhnsinst503 hhnsinst
ln -fs hxsm503 hxsm
```

This will be helpful if you call XSM from a batch script ; so when you upgrade to another XSM version, you will only have to change the symbolic links.

3) Software Key Activation

Change-dir to directory containing the 2 modules and run :

```
./hhnsinst503 hxsm503
```

Result could be :

```
Program 'hxsm503' successfully installed
```

Now run XSM for the first time, without parameters :

```
./hxsm503
```

the program shows its initial key (here in bold) :

```
Thanks for testing the 'HHNS Sort/Merge Program PRO - V.5' Program
If you wish to register for the 'HHNS Sort/Merge Program PRO - V.5' Product on
THIS machine,
just contact HHNS with the following registration key :
```

0024-0505-9268-G

For further informations : <http://www.hhns.fr>, email:support@hhns.fr

Please press Enter to continue

Note carefully this key and connect to Extranet site:

<http://www.hhns.fr/extranet/xsm/>

log-in with your account info (code+password).

If you don't have it, contact-us by mail support@hhns.fr or just create it ; account codes will be send immediately by email.

Now click on « generate a product key » and fill-in necessary fields :

Produit	Version	O.S.	Type clé	Clé initiale	Le	Expiration
XSM	5.03	AIX V4	Production	- - -	14/01/2003	1 mois -> 14/02/2003
Hostname		Commentaire				
<input type="text"/>		<input type="text"/>				

Version : 5.03

OS : AIX V4

Type : Production

Initial Key : the one you carefully noted ...

Expiration : 1 month (definitive keys will be send upon purchase)

Hostname : (to get it ; run `uname -n` or `hostname`)

Now click in « Generate » :

The generation page shows the generated key and the commande to run :

```
hhnsinst503 hxsm503 1234-5678-9012-3456-A
```

run this command on directory containing the 2 modules and you're done !
(you must have Read/Write access to hxsm module)

XSM user guide is available on le site

<http://www.hhns.fr/xsm/en/xsmqref.php>

TROUBLESHOOTING :

If set-up fails, please check this list :

1. Are you sure you transferred/moved/copied in binary ?
2. Are you sure the command prompt was positioned in the directory containing the modules ?
3. Did you rename the binaries ? if so did you type the correct file names ?

Syntax :

```
Install_module target_module
```

Example :

```
hhnsinst505 hxsm505
```

4. Did you use equal versions for install_module and target_module ?

Example :

```
hhnsinst505 hxsm505          will work fine !  
hhnsinst443 hxsm505          will not work !
```

If you have downloaded different versions, please search your disk(s) to check another old version is not in another directory specified in \$PATH, wich could cause confusion.

5. Do you have Read/Write rights on target_module ?
Try to copy/delete or rename hxsm505 to check