



*****Installation Guide***

**Setting up ASIPmeister on CDNC infrastructure**

***ASIP Meister 2.3.4***

***ASIP Solutions, October 2011***

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This work uses ASIP Meister developed by PEAS Project, Osaka University.

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# Setting up ASIPmeister

Previously ASIPmeister are setup on i80pc57 and corresponding license on i80asip virtual machines. As they required old CentOS and JRE version.

## Mr. Martin Copied these to under i83pc57 and i83asip

1. **i83pc57** 
   1. root@i80pc57 password 5%qwe5asd
   2. *There were never local accounts - only domain login. And now, with the root password, I could change the client login configuration. Now it works.-Martin*
   3. Setup these environmental variables or inset them in .bachrc.user

export ASIPS\_LICENSE=29000@i83asip.itec.kit.edu

export PATH=/AM/ASIPmeister/bin:$PATH

export ASIP\_APDEV\_SRCROOT=/home/ces-asip00/epp/AM\_tools

export PATH=/usr/java/jre1.6.0\_45/bin:$PATH

export ASIPmeister\_Home=/AM/ASIPmeister

export ASIPmeister\_HOME=/AM/ASIPmeister

source /home/adm/modelsim\_66d.setup

source /home/adm/xilinx\_13.2\_32bit.setup

1. **i83asip**
   1. *And as I can see, i80/83asip was never configured for domain login. Only login with local accounts. -Martin*

## Problem

* 1. I was not able to login to these PC using i83lappcXX.
  2. *Now it is possible, that the ces-asip\* accounts can connect to i83pc57 from the labpcs. But this is an ugly hack only, which only work until the next version of the ssl libs do not support the old -and unsecure- encrytion methods anymore... -Martin*

## Copying different directories and scripts from i80 to i83

* 1. i80

sajjad@i80pc128:~$ ls /home/asip

asip00/ asip-sajjad04/

sajjad@i80pc128:~$ ls /home/asip

asip00/ asip-sajjad04/

sajjad@i80pc128:~$ ls /home/asip00/

BACKUP/ .eclipse/ .lesshst .ssh/

.bash\_history .emacs .local/ .subversion/

.bash\_logout .emacs.d/ .mc/ .viminfo

.bash\_profile .emacs.rpmnew .mcop/ .viminfo.tmp

.bashrc epp/ .mcoprc .wapi/

.bashrc.user .fontconfig/ .modelsim .WindU

bin/ .gconf/ .ooo-2.0-pre/ .xauthoqG2oC

.cache/ .gconfd/ .qt/ .Xauthority

COMMON\_LARS/ .gnome2/ .recently-used .xdg\_menu\_cache/

.dbus/ .gnome2\_private/ .redhat/ .Xilinx/

Desktop/ .gtk\_qt\_engine\_rc researchdata .xsession-errors

.dmrc .gtkrc Sessions/ .zshrc

Documents/ .kde/ .skel/

sajjad@i80pc128:~$ ls /home/asip00/epp/

AM\_tools/ mkimg/ workdb/

dlxsimbr/ stdLib/

dlxsimbr\_Laboratory/ TEMPLATE\_PROJECT/

sajjad@i80pc128:~$ scp -r /home/asip00/Documents ces-asip00@i83labpc10.itec.kit.edu:/home/ces-asip00/.

sajjad@i80pc128:~$ scp -r /home/asip00/Sessions ces-asip00@i83labpc10.itec.kit.edu:/home/ces-asip00/.

sajjad@i80pc128:~$ scp -r /home/asip00/epp [ces-asip00@i83labpc10.itec.kit.edu:/home/ces-asip00/](mailto:ces-asip00@i83labpc10.itec.kit.edu:/home/ces-asip00/).

* 1. i83

ces-asip00@i83labpc10:~$ ls /home/ces-asip00/Documents

AM\_tutorial\_en.pdf AM\_usersmanual\_en.pdf BrownieSTD32\_Spec\_en.pdf datasheets GCC microOpe\_0.5.pdf README\_en.txt

ces-asip00@i83labpc10:~$ ls /home/ces-asip00/Sessions/

Session0 Session1 Session2 Session3 Session4 Session5 Session6 Session7 Session8

ces-asip00@i83labpc10:~$ ls /home/ces-asip00/epp/

AM\_tools dlxsimbr dlxsimbr\_Laboratory mkimg stdLib TEMPLATE\_PROJECT workdb

ces-asip00@i83labpc10:~$