



Installing Nachos 4.0



Outline

- Environment
- Installation



Environment

- OS: RedHat 9
 - Minimum installation with development toolkits



Installation (1/2)

- `wget`
`http://networklab.csie.ncu.edu.tw/os2006-nachos.tar.gz`
- `tar -zxvf os2006-nachos.tar.gz`
- `cd NachOS-4.0/code/build.linux/`
- `make depend`
- `make`
- `./nachos`



Installation (2/2)

- `cd ../../coff2noff`
- `make`
- `cd ../code/test`
- `make`



Operate Nachos

- Nachos command help
 - `./nachos -h`
- Debugging mode
 - `./nachos -s`
- Execute files on Nachos
 - `./nachos -e ../test/test1`



Recompile Modified Nachos Code

- `cd Nachos-4.0/code/build.linux`
 - `make clean` (optional)
 - `make`
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- If you want to fully re-compile the source code, “make clean” is required. Or make will only re-compile the modified and related files. (save time)