

Name: Anil Pavuluru

Login: anpavulu

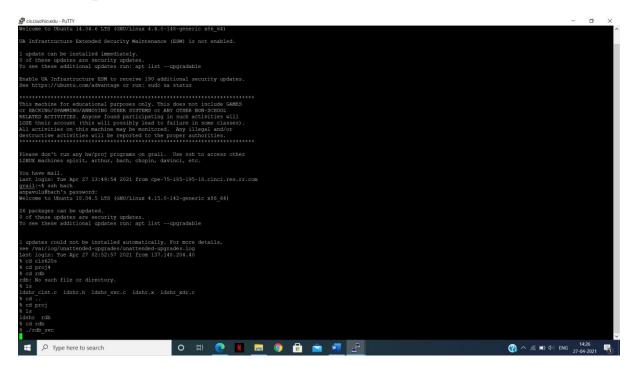
PROJECT STATUS: NOT WORKING

Extract the tar file rdb under the working directory of proj4

Run rpcgen to check the specification and if valid generate the four source code files that will be needed for client and server rdb.x generates rdb.h,rdb.xdr,rdb_clnt.c,rdb_svc.c

Run the server first bach% ./rdb_svc

Rdb_svc_proc.c rdb_svc.c rdb_xdv.c →rdb_svc



And next we run the client

Arthur% ./rdb bach 2 HUA

Bach server run 2 means last name as key and HUA

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ldshr.x(added two methods double find_max() and double update_1st()) creating step file of four source code as like rdb here ldshr.h,ldshr.xdr,ldshr_clnt.c,ldshr_svc.c

Run the server first bach% ./ldshr_svc

ldshr_svc_proc.c ldshr_svc.c ldshr_xdv.c →ldshr_svc

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IANNOW machines spirit, arthur, bach, chepin, davinel, etc.

You have said.
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representatively personer:

Wolcome to Universit, 8:04:5. 175 (GMU/Linux 4:15.0-142-generic x86_44)

All projects are security updates.

I plates could not be installed automatically. For more details,
sees /var/log/unattended-upgrades/unstrended-upgrades/log
Last login; The Age 27 02:52:57 2021 from 177.148.204.40

Login; The Age 27 02:52:52 2021 from 177.148.204.40

Login; The Age 27 0
```

And next we run the client

Arthur% ./ldshr bach 2 HUA

Bach server run 2 means last name as key and HUA

Arthur% ./ldshr bach 1 MULAN

Bach server run 1 means first name as key and MULAN

Arthur% ./ldshr bach 3 4777

Bach server run 3 means phone as key and 4777

Arthur% ./ldshr bach 4 UC486

Bach server run 4 means loaction as key and UC486

Arthur% ./ldshr bach 1 JOHN

Bach server run 1 means first name as key and JOHN

Another record we can read and get record by record form personnel.dat file

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Please don't run any hw/proj programs on grail. Use sah to access other TANON machines spirit, statur; bach, chejin, davinci, etc.. The Nave sail. Last logist run any hw/proj programs on grail. Use sah to access other TANON machines spirit, statur; bach, chejin, davinci, etc.. The Nave sail. Last logist run apg 27 14:23:59 2021 from cpe-75-185-195-18.cinci.res.rr.com statur; backers in parametric walcome to Ubuntu 18.04.5.177 (GMU/Linux 4.15.0-142-generic x86_64)

103 packages can be updated. O updates are security updates.

Last logist run apg 27 02:53:40 2021 from 137.148.204.40 to cis6on; to cis
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ldshr_svc_proc.c

inorder to get above resulted output I filled out function code for firstname, phone and location based on the last name, and added the method findmax_gpu_1_svc(void *r, struct svc req *rqp)

and update_st_1_svc(void *r, struct svc_req *rqp)

Debugging experience:

Firstly with out add method in server I just type make It show me the warning like message where is the function defination body so I just went at the partcular server file and written down the methods declarion that part is done.

Secondly while giving the work laod clacultaion ./ldshr -gpu 20 5 17

Here my point is ldshr.c I am passing 5 values in the argument but in the given file it was 4 I was confused either I was increased to 5 or not if I changed it the ldshr.h template wise array location are changed because I need to increase phonekey lastname and firstname one increment in the argv I was strucked I did not have an idea how to implement

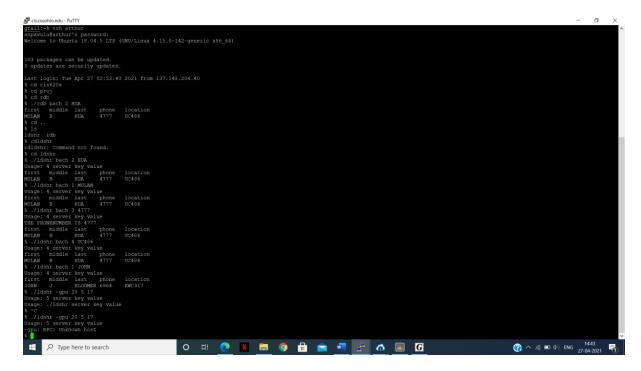
Next point I was strucked at the four workstation names in the table of array but I was understanding in the class but not have an idea how to store and tell which workstation the sever started and to execute in the client side.

I created pthread.h header file ldshr.c and create 5 threads because of work load calculation for each thread because thread is light weight processor.

Next getload() here I did not get how to implement the array of last 1.0minute workload from ./rpc cpuinfo

In findmax.cu I changed int main header file and uncommented for the randomvalue summation to be done

Over all experience on this project I am understanding what we have do in the file but enabling to do in the code side from my side average.



Makefile: add nvcc in the make file findmax.cu errors and warning declaration are solved before the make file to build in the kernel.

