Homework 4

200 points, Due: April 5th, 11:59PM on CSNET

Overview

Implement the Distributed Password Cracker system (HW #2) using ONC
Remote Procedure Calls (RPC) and the attached code (the best solution for
HW #2 as judged by the TA).

Approach

To solve this assignment, you need to remove all the protobuf and socket pro-
gramming code from the attached code (hw4-samplecode.zip), and use ONC
RPC. For an example of working ONC RPC code, please check the uploaded
code on elearning (also demo-ed in class) at: Homework/stringrpc.tar .

Testing

This assignment will be tested on the instructor's linux servers: lenss-
compX.cse.tamu.edu, where X=5, 3 and 1. So, please make sure you test
your code on those servers.

What do hand in?

Please submit: a) all your source code (including Makefile); b) a design
document that explains how you designed the interprocess communication
and what each team member contributed to the solution.