

## **Sandbox Project Frequently Asked Questions**

These are some the FAQ that may arise, while you are doing the sandbox project. We have listed only some of the questions, which will help you to think about the whole project and the issues you may come across.

1. How are you doing the implementation, if its kernel based what are the issues that you can come across? How do you propose to overcome them?
2. How important and effective is the security policy file management in the project?
3. How are you planning to define your policy file? What are the major decisions taken? What are the difficulties that you may face?
4. How are you planning to make your policy file flexible, so that changes can be done easily?
5. How are you planning to do the system call interposition for the sandbox?
6. How will you sandbox authenticate and verify whether a system call can be granted access or denied access?
7. What are the three main functionalities or process areas you should be concentrating on building a sandbox?
8. How secure is your system, please comment on the flaws and how you think you could have overcome them?
9. To what level of system call monitoring does your system support, are you restricting your sandbox only to particular system calls?
10. Please explain how are you planning to handle race condition, symbolic link issues etc?
11. Please comment on the effective resource management in your system.