

## Suggestions for CWE-532:

**CWE-532: Insertion of Sensitive Information into Log File.**

**\*\*Resolution:\*\***

- \* Avoid logging sensitive information directly.
- \* Use secure logging practices such as masking or encrypting sensitive data before logging.
- \* Implement access controls to limit who can view log files.
- \* Regularly review and audit log files for sensitive information.

## Suggestions for CWE-276:

**\*\*CWE-276: Incorrect Default Permissions\*\***

**\*\*Description:\*\*** Ensure that files and directories have appropriate permissions set by default, preventing unauthorized access or accidental changes.

**\*\*Resolution:\*\***

1. **\*\*Verify Permissions:\*\*** Check and set correct permissions (e.g., `chmod 755` for directories) during installation or deployment.
2. **\*\*Use Default Settings:\*\*** Ensure platform-specific defaults are secure.
3. **\*\*Automate Permissions:\*\*** Implement scripts or configuration management tools to enforce correct permissions.
4. **\*\*Review Policies:\*\*** Regularly audit and update permission policies.

By following these steps, you can mitigate the risk associated with CWE-276, enhancing the security of your application.