## Change Request for Implementing Linux OSE Change

### Executive Summary

This document outlines the change request for implementing modifications in the Linux Operating System Environment (OSE). The change is crucial for enhancing system functionality and security.

### Justification

* The change in the Linux OSE is necessary for maintaining system stability, security, and compliance with the latest industry standards and best practices.
* It ensures the system is equipped with the latest updates and patches, reducing the risk of vulnerabilities.

### Objectives

* Implement modifications in the Linux OSE to enhance system functionality and security.
* Ensure smooth transition with minimal disruption to ongoing operations.

### Implementation Plan

1. **Preparation:**
   * Review and document the current Linux OSE configuration.
   * Plan the necessary modifications and updates required.
   * Schedule a suitable time for implementation with minimal impact on operations.
2. **Execution:**
   * Implement the planned modifications in the Linux OSE.
   * Monitor system behavior and performance during the change.
3. **Verification:**
   * Validate that the changes have been implemented successfully.
   * Conduct system tests to ensure stability and functionality post-implementation.

### Risk and Impact Analysis

* **Risk:** Temporary disruption in system services during the change implementation.
* **Impact:** The change will enhance system security and functionality, supporting improved performance and reliability.

### Backout Plan

In case of any issues or failures during the implementation, revert the Linux OSE to its previously documented stable configuration.

### Test Plan

* Conduct thorough testing of system functionalities post-implementation.
* Monitor system performance and stability after the change.
* Validate that the system operates as expected with the new modifications in place.

### Approval

This change request requires approval from the system owner and change advisory board before implementation.