

Role-Based Security Setup Documentation

Document Version: 1.0

Date: [Insert Date]

Author: [Insert Author Name]

1. Purpose

This document describes the setup and configuration of role-based security for the [System/Application Name].

2. User Roles

Role Name	Description
Admin	Full access to all system features and configurations.
Manager	Can manage users and view reports.
User	Basic access to assigned modules and features.
Guest	Limited, read-only access to public information.

3. Permissions Matrix

Feature / Module	Admin	Manager	User	Guest
User Management	Full Access	Read Only	No Access	No Access
Report Viewing	Full Access	Full Access	Read Only	No Access
Content Editing	Full Access	Edit Own	Edit Own	No Access
Dashboard	Full Access	Full Access	Full Access	Read Only

4. Implementation Example

4.1 Role Assignment

- Users are assigned to roles at the time of user creation.
- Role assignments can be modified by `Admin` users only.

4.2 Sample Code Snippet

```
// Example: Role check in pseudo-code
if(user.role === 'Admin'){
    // grant access to admin features
} else if(user.role === 'Manager'){
    // grant access to manager features
}
```

5. Auditing

- All role changes and permission modifications are logged.
- Audit logs are accessible by users with the `Admin` role.

6. Review & Updates

- Roles and permissions are reviewed quarterly.
- Update this document after any changes to the security model.