

Securing Authentication, Sessions and Access

- **Authentication:** account creation/recovery/password change/credential validation
- Safe authentication error reporting
- Safe recovery and password change
- Avoid password requirements that weaken security
- Support for Multi-Factor-Auth

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- **Sessions:** Managing user activities across application and devices
- Set of data structures tracking user's interaction with application server-side
- **Unique unforgeable secret** sent automatically after receipt back to server by client for identification
- May employ cryptography for enhanced security
- May be stored in Cookies or browser local storage