
Security Improvements 2.19

FIRELIGHT BASE



SECURITY IMPROVEMENTS 2.19

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Design Approach - Security Improvements 2.19

Additional security enhancements are needed to support FireLight Access.

Impacts:

Logging policies

1 Access Security

Security enhancements will be implemented to support FireLight Access.

- Removal of cascading delete so activity downloaded by a removed user is not purged.

Webrequest audits will also be added for:

- UpdateUser, UpdateUserStatus, ShowUpdateUser, UpdateMyInfo, ImportUser (Post)

1.1 Access Security: Remove the cascading delete on the ManagerDownload table

Remove the cascading delete on the ManagerDownload table. Add a new Flag to the user settings to indicate if the user has been deleted. When querying for users, do not return deleted users.

Add an "Is Deleted" column to the database to support this.

Acceptance Criteria

- "Is Deleted" column is added to the database to support this.
- When a user is disabled from the system, activity is retained from downloads performed by the user.
- Any queries for users are updated as necessary.

1.2 Access Security: Improve the Webrequest auditing

Improve the Webrequest auditing:

1. Add webrequest auditing to UpdateUser, UpdateUserStatus, ShowUpdateUser, UpdateMyInfo, ImportUser (Post).
2. Modify webequest to store the userid instead of the externalmapcode in the tracedata.

Acceptance Criteria

- In line with current FireLight logic.
- Capturing calls to methods.
- Storing GUID instead of actual UserID.