

4.5. Application Administrator - Update users

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| Id | 4.5. |
| Description | As a Application Administrator , I must be able to update user accounts and re-assign them appropriate roles, So that I can control access to the system and ensure that each user has the correct permissions based on their responsibilities. |
| Priority | High |
| Actors | User |
| API Calls | GET /admin/api-users/<user-id> PUT /admin/api-users/<user-id> PATCH /admin/api-users/<user-id> |
| Linked Processes | |
| Status | Implemented |

Preconditions

1. The User must be authenticated and have the **Application Administrator** role.
2. The system must have a list of predefined roles available for assignment.
3. The user to be modified must exist on the platform

Postconditions

1. The user list is updated with the modified accounts.
2. All assigned roles are correctly enforced by the system.

Main flow

1. The **Application Administrator** retrieves a list of existing users with their details and roles (GET).

2. The **Application Administrator** uses an API to modify an existing user by modifying the required details (e.g., name, email) and assigning roles (PUT/PATCH).
3. The system validates the input data.
4. The system saves the changes and updates the user list.

Exceptions

[400 Bad Request] Invalid input:

If mandatory fields are missing or invalid, the system returns an error message.

[404 Not found] User not found

If the **Application Administrator** attempts to modify a user that does not exist, the system returns an error and prevents the action.

[500 Internal Server Error] System Error

If the system fails to save changes due to an internal error, it displays an appropriate message and logs the error for further investigation.

Revision #2

Created 15 October 2025 04:48:11 by Sergio Sousa

Updated 15 October 2025 05:03:59 by Sergio Sousa