

# 4.41. Editor - Update an equipment

<b>Id</b>	4.41.
<b>Description</b>	As an <b>Editor</b> ,  I want to be able to update wrong or missing equipment information,  So that I can improve the quality and reliability of the register.
<b>Priority</b>	<b>High</b>
<b>Actors</b>	Editor
<b>API Calls</b>	<b>PUT</b> /equipments/<equipment-id> <b>PATCH</b> /equipments/<equipment-id>
<b>Linked Processes</b>	
<b>Status</b>	<b>Implemented</b>

## Preconditions

1. The User must be authenticated and have the **Editor** role.
2. The User has an equipment id for which he wants to send an update
3. The User has the mandatory equipment information

## Postconditions

1. The system returns the updated unit

## Main flow

1. The **Editor** uses an API call to update a specific equipment by ID (PUT / PATCH).
2. The system validates the input parameters.
3. The system returns the updated equipment

# Exceptions

## [400 Bad Request] Invalid input:

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

## [404 Not Found] Equipment not found

Error returned by the system if the given equipment does not exist.

## [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.

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