

Updating User Profile

Method: `updateUserProfile`

Permissions to Run the Request

Account Owner, Account Administrators, Department Administrators, or [custom roles](#).

Department Administrators and users with a custom role can edit profiles of the users belonging to the departments they manage and their sub-departments.

Request Headers

| Parameter | Type | Description |
|--|-------------|--|
| credentials (required) | credentials | Read the description of the Credentials object. |
| userId (required) | string | The ID of the user whose profile you want to update. |
| email (optional) | string | The email of the user. |
| password (optional) | string | The password of the user. |
| login (required) | string | The login of the user. |
| departmentId (required) | string | The department ID the user belongs to. |
| role (optional) | string | <p>If you assign one of the standard roles to the user (except for <i>Account Owner</i> and <i>Publisher</i>), use one of the following values for the role parameter:</p> <ul style="list-style-type: none">• learner• department_administrator• administrator <p>If you assign the <i>Publisher</i> role or one of the custom roles to the users, use the custom value for the role parameter.</p> <p>Learn more about using the role parameter in the Important section.</p> |
| roleId (required if the custom value is used for the role parameter) | string | <p>The roleId parameter is used, if you assign or the <i>Publisher</i> role or one of the custom roles to the user. In this case, you will need to use the needed role ID for the roleId parameter.</p> <p>Learn more about using the roleId parameter in the Important section.</p> |
| manageableDepartmentIds (required if the user's role is <i>Department Administrator</i> , <i>Publisher</i> , or a custom role) | string[] | An array with the IDs of the departments the user will manage. |
| groups (optional) | string[] | Array of IDs of the groups the user will be added to. |
| roles (optional) | string[] | <p>An array of data using which you can assign one or two roles to a user. You will need to use the needed role ID for the roleId parameter inside the array.</p> <p>If you assign two roles, one of them will be <i>Learner</i>, and the second role — one of the administrative roles (<i>Account Administrator</i>, <i>Department Administrator</i>, <i>Publisher</i>, or a custom role).</p> <p>Learn more about using the roles parameter in the Important section.</p> |

i Important:

1. If in the account there are required [user profile fields](#) (apart from the fields of the 'Country' format), they should be also put into the request.
2. The user role can be assigned in one of two ways:
 - a. Using the **role** (if the assigned role is *Account Administrator*, *Department Administrator*, or *Learner*) and **roleid** (if the role is *Publisher* or [a custom role](#)) tags,
 - b. Using the **roles** array of data.
3. If you use the **roles** array of data to assign a user role, you will be able to select two roles at once.

One of the roles will be Learner and the second role will be one of the administrative roles (*Account Administrator*, *Department Administrator*, *Publisher*, or [a custom role](#)).

If you add two administrative role to the **roles** array of data, the user won't be added.

4. If you have assigned a user role **both** with the **role/roleid** tags and the **roles** array of data, the user will be assigned to a role or roles specified in the **roles** array of data and the **value** specified in the **role/roleid** tags will be then ignored.
5. If you haven't specified the user role with the **role/roleid** tags or with the **roles** array of data, the user will be assigned to the *Learner* role.

Return Value

After the request has been completed, the system returns an object with the following properties:

| Parameter | Type | Description |
|-----------|------|--|
| success | bool | True if the user's profile has been updated. |

Possible Errors

| Type | Description |
|---|--|
| Unknown user | The user with the specified ID was not found. |
| Permission denied | The user has no permissions to update info of the specified user. |
| Wrong Parameters | One of the specified parameters is incorrect. |
| Invalid value <field_value>. Field <field_name> must be unique. | An error occurs if the Login and Email 'user_fields' have been changed. They should be unique. |

Sample Call

```

<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
    xmlns="http://new.webservice.namespace">
  <SOAP-ENV:Body>
    <UpdateUserProfileRequest>
      <credentials>
        <accountUrl>http://myaccount.ispringlearn.com</accountUrl>
        <email>email@email.com</email>
        <password>password</password>
      </credentials>
      <userId>string</userId>
      <fields>
        <field>
          <name>LOGIN</name>
          <value>kate.smith@ispringsolutions.com</value>
        </field>
        <field>
          <name>PASSWORD</name>
          <value>1234</value>
        </field>
        <field>
          <name>EMAIL</name>
          <value>kate.smith@ispringsolutions.com</value>
        </field>
        <field>
          <name>FIRST_NAME</name>
          <value>John</value>
        </field>
        <field>
          <name>LAST_NAME</name>
          <value>Smith</value>
        </field>
        <field>
          <name>COUNTRY</name>
          <value>1</value>
        </field>
      </fields>
      <groups>
        <id>string</id>
        <id>string</id>
      </groups>
      <role>department_administrator</role>
      <departmentId>string</departmentId>
      <manageableDepartmentIds>
        <id>string</id>
        <id>string</id>
      </manageableDepartmentIds>
    </UpdateUserProfileRequest>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

Sample Response

```

<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
    xmlns="http://new.webservice.namespace">
  <SOAP-ENV:Body>
    <UpdateUserProfileResult>
      <success>true</success>
    </UpdateUserProfileResult>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```