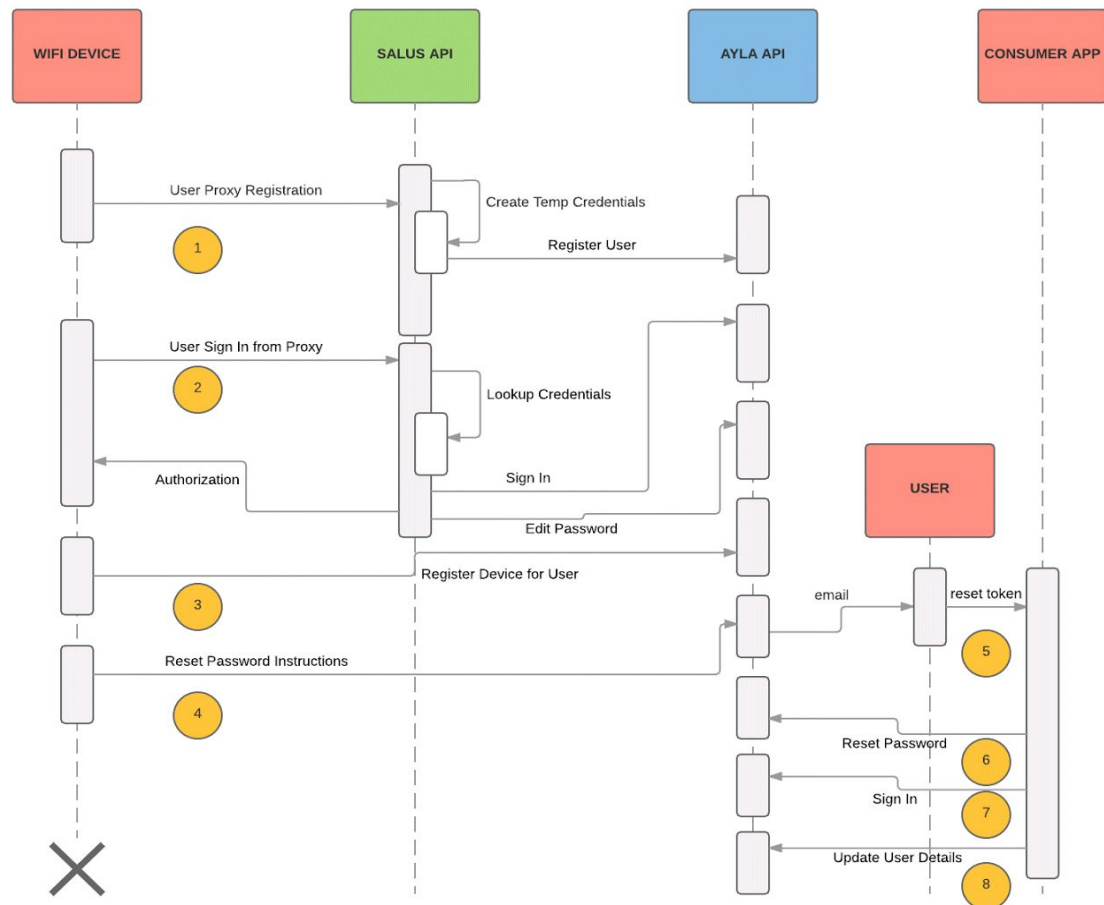


# WiFi Registration Process Flow

## WIFI THERMOSTAT - NEW USER

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## New User

1. User enters email from Wifi Thermostat UI and app sends to Salus User Proxy Registration. This will create a new full user (one that does not require email confirmation) in Ayla.

For example:

```
curl -v -k -X POST '-HContent-Type: application/json'
https://dev.salusconnect.io/proxyusers.json -d '{ "user": { "email":
"mwchaney+156@gmail.com", "firstname": "Mike", "lastname": "Chaney",
"country": "" } }'
```

#### Returns:

```
{ "user": { "id": 242010, "email": "mwchaney+156@gmail.com", "created_at": "2
017-02-15T18:56:29Z", "oem_approved": false, "firstname": "Mike", "lastnam
e": "Chaney", "country": "", "terms_accepted": true, "terms_accepted_at": "2
017-02-15T18:56:29Z", "updated_at": "2017-02-15T18:56:29Z" } }
```

2. On success, the app signs in user with “User Sign In from Proxy” API, providing a random, temporary password. This password is necessary for the API, but not needed. The result of this one-time sign-in is an Ayla authorization token is returned, which can be used for device registration.

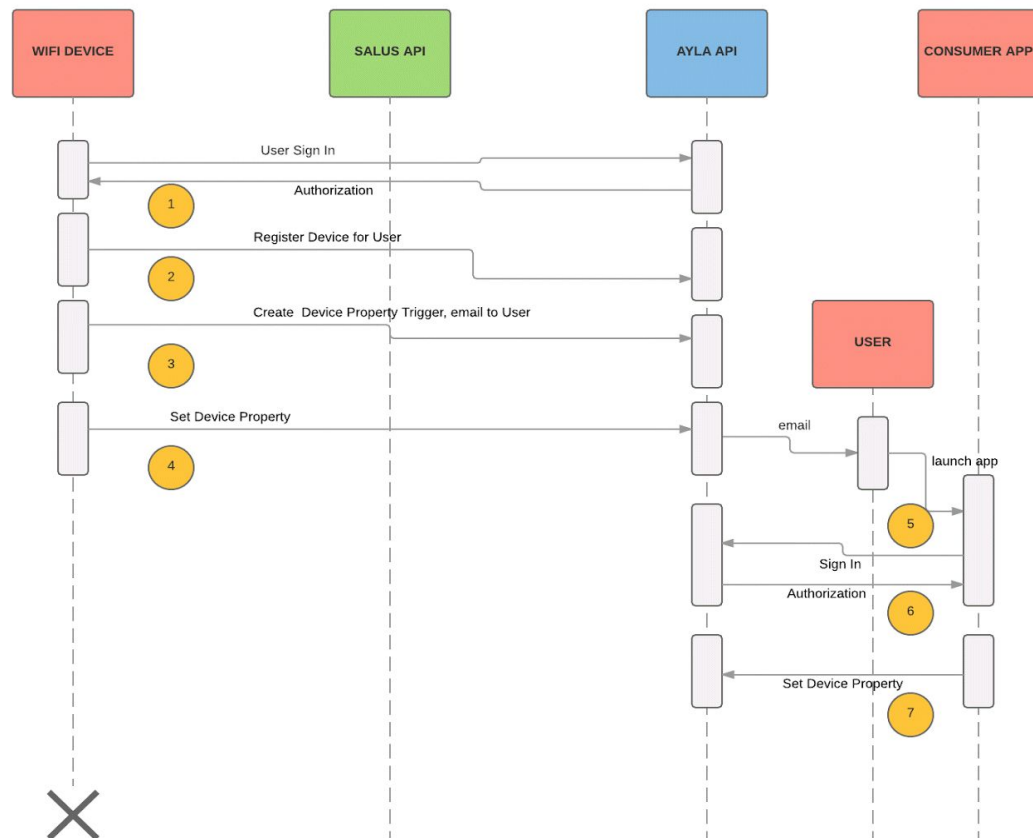
#### For example:

```
curl -v -k -X POST '-HContent-Type: application/json'
https://dev.salusconnect.io/users/sign_in_from_proxy.json -d
'{user:{email:mwchaney+156@gmail.com, password:newpassword}}'
```

#### returns:

```
{ "access_token": "b42d8da8e76c44718807102a4d433b3e", "refresh_token": "b
670f43618a34fc1930f78ebc72265ca", "expires_in": 86400, "role": "EndUser",
"role_tags": [], "expires": "2017-02-16T18:58:37.871Z" }
```

3. The app will use the returned authorization to register the device.
4. The app will send a password reset instructions request to Ayla, which will cause an email to be sent to the user. The template included in the request will contain unique content for wifi thermostats.
5. The link in the email will contain a reset token which will be used to launch the consumer app.
6. The password will be reset with the reset token.
7. The app will sign in the user with the new password and get back the Ayla user authorization token.
8. The app will update the user details.



## Existing User

1. User will sign in and get back Ayla authorization tokens.
2. App will use the authorization tokens to register the device for the user.
3. App will create a new device property trigger which will send an email to the user when the property condition is satisfied. A new property is needed to be defined for this device. The content in the email template for the trigger will be unique for the wifi thermostats and provide a link back to the consumer app.
4. The app will set a property datapoint which will satisfy the trigger condition and will cause an email to be sent to the user.
5. The user will click the link in the email and return to the app to sign in.
6. The app will get all device and see the new wifi thermostat with the property set. This will cause a screen to show which will require another action by the user to confirm.
7. App will set device property datapoint to value indicating step was successful.