

label "hr.cern.ignored" is used to exclude a user from updating his end-time with the experiment participation endDate retrieved from HR database. This means administrators have to manually manage his membership endTime to avoid suspension

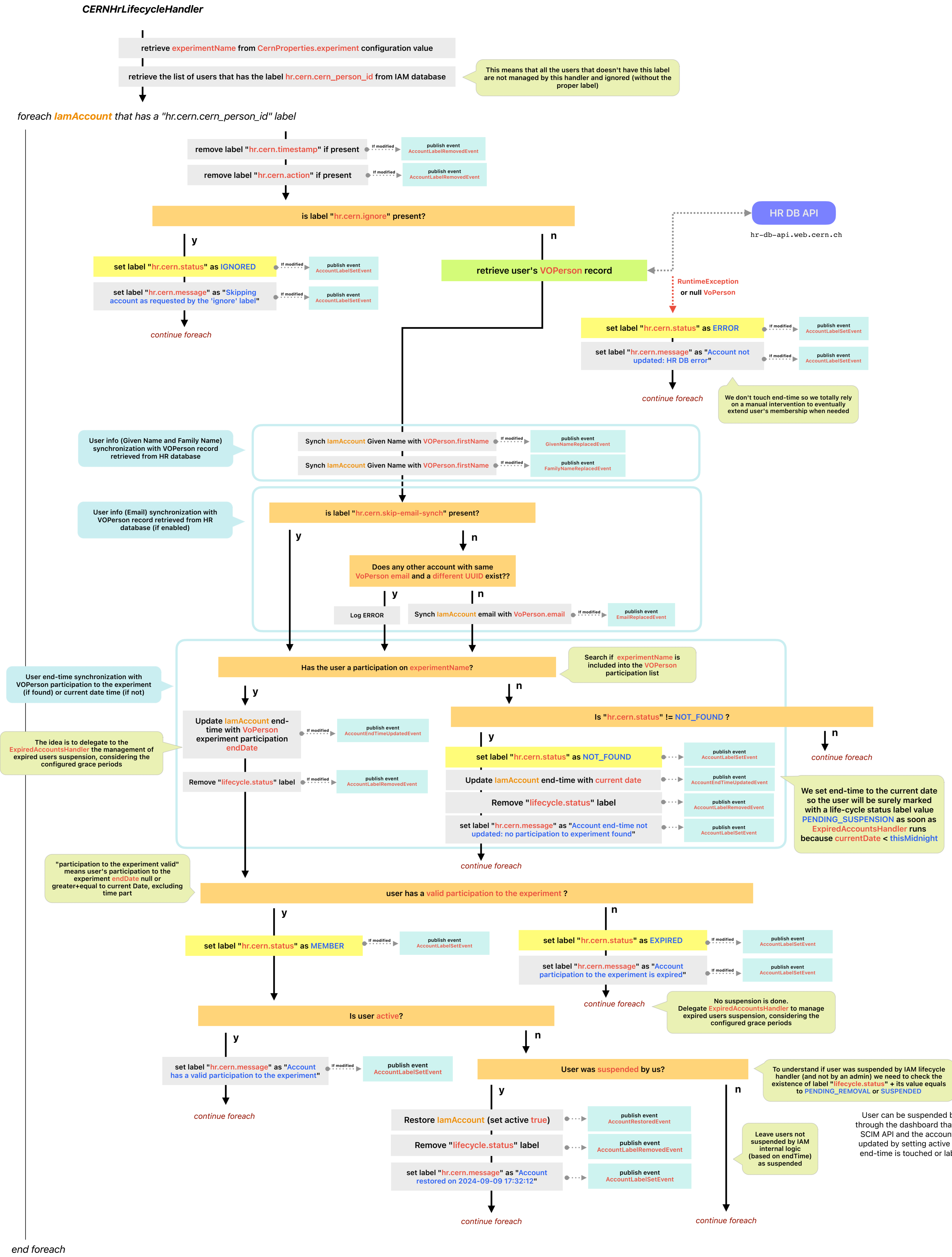
Removed label "hr.cern.timestamp" because it was a useless generator of AccountLabelSetEvent. We can rely on LOG to understand when the handler runs.

label "hr.cern.status" values are:
 - **IGNORED** when label "hr.cern.ignore" is present,
 - **ERROR** in case of failed connections to HR API or null VOPerson record
 - **MEMBER**: when API returns the VOPerson record and the participation to the experiment is found and not expired,
 - **EXPIRED**: when API returns the VOPerson record and the participation to the experiment is found but it's expired
 - **NOT_FOUND**: when a participation for the experiment is not found

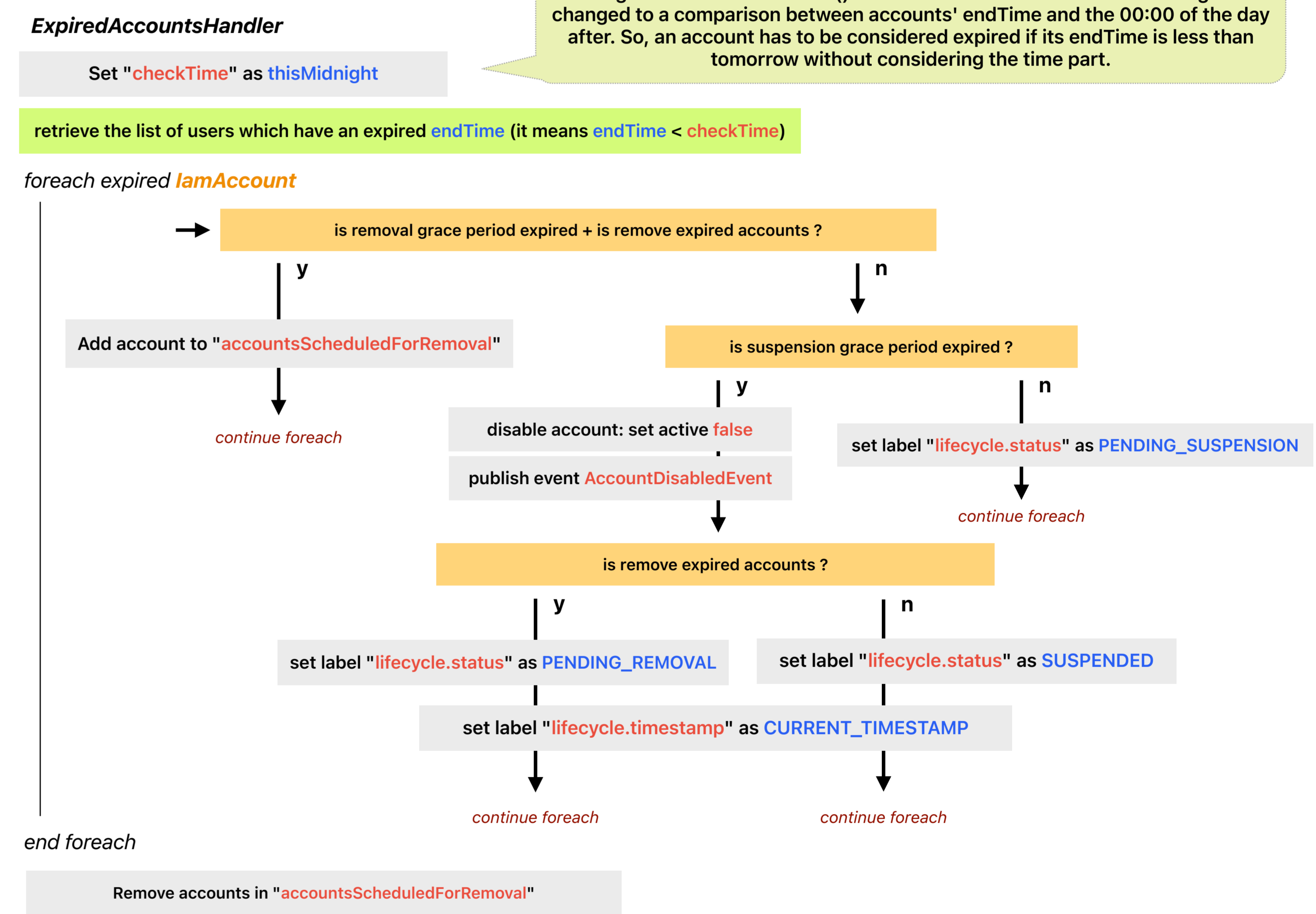
label "hr.cern.message" contains a detailed explanation of the status

label "hr.cern.skip-email-synch" if set is used to skip email update from HR record (manually set via API)

label "hr.cern.action" has been removed



We need a restore logic for non-CERN instances: setting the end-time could restore a user?



The logic was to use Date.now() as checkTime for the endTime. This logic has changed to a comparison between accounts' endTime and the 00:00 of the day after. So, an account has to be considered expired if its endTime is less than tomorrow without considering the time part.

The idea is to delegate to the ExpiredAccountsHandler the management of expired users suspension, considering the configured grace periods

"participation to the experiment valid" means user's participation to the experiment endDate null or greater=equal to current Date, excluding time part

No suspension is done. Delegate ExpiredAccountsHandler to manage expired users suspension, considering the configured grace periods

To understand if user was suspended by IAM lifecycle handler (and not by an admin) we need to check the existence of label "lifecycle.status" + its value equals to PENDING_REMOVAL or SUSPENDED

User can be suspended by admins through the dashboard that means via SCIM API and the account simply is updated by setting active = false, no end-time is touched or label added!