

# Upgrade from 2.0.2 to 2.0.3

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## Before starting

Before starting the upgrade process, with 2.0.2 running, perform the following actions either via REST or Admin Console:

1. Create a String multi-value [configuration parameter](#) named `authentication.attributes` with value `'username'`
2. Create a Long configuration parameter named `jwt.lifetime.minutes` with value `'120'`
3. Edit the [notification template](#) with name `requestPasswordReset` (both in TEXT and HTML formats) and ensure that all the embedded links are updated from  
`http://localhost:9080/syncope-enduser/app/#/confirmpasswordreset?token=\${input.get\(0\).replaceAll\(' ', '%20'\)}`  
to  
`http://localhost:9080/syncope-enduser/app#!/confirmpasswordreset?token=\${input.get\(0\).replaceAll\(' ', '%20'\)}`

Moreover, execute the SQL query below on your internal storage:

```
UPDATE ReportletConfInstance SET serializedInstance='{ "@class": "org.apache.syncope.common.lib.report.ReconciliationReportletConf", "name": "dashboardReconciliationReportlet", "userMatchingCond": null, "groupMatchingCond": null, "anyObjectMatchingCond": null, "features": [ "key", "username", "groupName" ] }' WHERE id='d6c2b475-4860-4eb1-8fde-618299c2a97c';
```

## After completing

After completing the upgrade process, with 2.0.3 running, perform the following actions either via REST or Admin Console:

1. Create [Custom Task](#) with
  - a. name `Access Token Cleanup Task`
  - b. class `org.apache.syncope.core.provisioning.java.job.ExpiredAccessTokenCleanup`
  - c. cron expression `'0 0/5 * * * ?'`

## Source changes

### POM

In the root `pom.xml`:

- change `parent/version` from 2.0.2 to 2.0.3
- change `properties/syncope.version` from 2.0.2 to 2.0.3

### `core/pom.xml`

1. copy the whole `<parent>` element
2. download the [updated file](#)
3. replace, in the downloaded file, the `<parent>` element with the one saved in the first step
4. move the downloaded file to `core/pom.xml`

### `console/pom.xml`

1. copy the whole `<parent>` element
2. download the [updated file](#)
3. replace, in the downloaded file, the `<parent>` element with the one saved in the first step
4. move the downloaded file to `console/pom.xml`

### `enduser/pom.xml`

1. copy the whole `<parent>` element

2. download the [updated file](#)
3. replace, in the downloaded file, the `<parent>` element with the one saved in the first step
4. move the downloaded file to `enduser/pom.xml`

## Other

Replace the following files with their 2.0.3 counterparts (re-apply any customization previously made):

- [core/src/main/resources/security.properties](#)
- [core/src/main/resources/log4j2.xml](#)
- all files under [enduser/src/main/webapp/app/](#)

Add the following files:

- [core/src/main/resources/all/saml2sp-logic.properties](#)
- [console/src/main/resources/all/saml2sp-agent.properties](#)
- [console/src/main/resources/url-config.js](#)
- [enduser/src/main/resources/all/saml2sp-agent.properties](#)
- [enduser/src/main/resources/customForm.json](#)
- [enduser/src/test/resources/customForm.json](#)