UX Polymer V1 and Daylight Saving Time

Issue
The **daylight saving time** (DST) file that the IBM® TRIRIGA® **UX Polymer V1** components were using was only effective through 2020. Since the DST change in 2021, all of the Polymer V1 apps are showing the times incorrectly.

I. Solutions

- (1) Install an IBM TRIRIGA platform **fix pack** that updates those UX Polymer V1 components. Then the V1 Perceptive apps must be re-vulcanized (i.e. re-bundled) and re-deployed.

- (2) As an alternative, an **object migration** (OM) package can be provided with the updated V1 Perceptive apps already vulcanized. However, this entails more risk if the customer has already customized the related UX apps.

II. Requirements for Solution 1

- A **direct connection** to the IBM TRIRIGA instance. In other words, it cannot go through an SSO layer.

- An IBM TRIRIGA user that is either in the **Admin Group** or has an **Application Builder** license.

- For **production** deployments, apps can be vulcanized in lower environments and promoted via object migration.

III. Procedure for Solution 1

1. Install **Node.js** and **NPM**:
   a. Location: https://nodejs.org/en/download/
   b. During the Setup Wizard process, you do **not** need to select the Tools for Native Modules.
2. Open a command prompt or terminal window.
3. Verify the installation by running the following commands in your terminal:
   a. **node -v**
   b. **npm -v**
4. Install the TRIRIGA tools **tri-vulcanize** and **tri-deploy** by running the following NPM commands:
   a. **npm install @tririga/tri-vulcanize -g**
   b. **npm install @tririga/tri-deploy -g**
5. Create a new working folder. Then change to that new folder in your terminal.
6. Vulcanize your apps. For reference, the following examples vulcanize Reserve-related UX apps:
   a. **tri-vulcanize --user** username **--password** password **--url** http://host:port/context **--view** triview-room-reservation **--component** triview-room-reservation-dev **--output** triview-room-reservation.html
   b. **tri-vulcanize --user** username **--password** password **--url** http://host:port/context **--view** triview-workplace-services **--component** triview-workplace-services-dev **--output** triview-workplace-services.html
7. From that same working folder, deploy the vulcanized HTML files. For reference, based on the above examples:
   a. **tri-deploy -t** http://host:port/context **-u** username **-p** password **-v** triview-room-reservation **-y** 1 **-f** triview-room-reservation.html
   b. **tri-deploy -t** http://host:port/context **-u** username **-p** password **-v** triview-workplace-services **-y** 1 **-f** triview-workplace-services.html

IV. Related UX Polymer V1 Apps

App Name	View	Component	Output
Space Assessment	triview-space-assessment	triview-space-assessment-dev	triview-space-assessment.html
Space Management	triview-space-management	triview-space-management-dev	triview-space-management.html
Group Move	triview-group-move	triview-group-move-dev	triview-group-move.html
Move Me	triview-move-me	triview-move-me-dev	triview-move-me.html
Service Request	triview-service-request	triview-service-request-dev	triview-service-request.html
Work Task (V1 only)	triview-work-task	triview-work-task-dev	triview-work-task.html
Work Task Services (V1 only)	triview-work-task-services	triview-work-task-services-dev	triview-work-task-services.html
Room Reservation	triview-room-reservation	triview-room-reservation-dev	triview-room-reservation.html
Workplace Services	triview-workplace-services	triview-workplace-services-dev	triview-workplace-services.html