Figure 4: add devices to a group

As shown in the above Figure 4, two devices have been added into **MyGroup** by clicking on the associated cart button : **ALE-21** and **F311** models.

Of course, you may also add a selection of devices (i.e. using the search field) into **MyGroup** by clicking on the selection cart button .

Conversely you may also remove device(s) from **MyGroup** using the corresponding trash buttons and .

Note in **Available devices** tab appear only the bookable device universe of **lea** (i.e. **MyBookableGroup**), restricted to the devices which are not yet booked elsewhere in a time intersecting with the schedule of **MyGroup** in order to avoid any conflict!

In other words, it means a device may be booked by more than one transient group provided that there is no overlapping of the corresponding group time windows.

So, now one wonders to which group belong the two added devices: the origin group named **MyBookableGroup** owned by the administrator user or the transient group named **MyGroup** owned by **lea**, or both perhaps?

And therefore, at what time which users may access to these two devices?

In fact, the rule is that at a given time a device has always one origin group and one current group associated, and only users belonging to the current group of a device may access to it!

As explained in section 4.4, a device is assigned to an origin group either automatically at discover time by the system or manually by the administrator user, knowing that an origin group is always active and a device may belong to one origin group only.

On the other hand, the current group of a device is a more dynamic setting; it means its value changes depending of the status value of the groups to which the device belongs over time.

For example, during the edition step of **MyGroup** schedule shown at Figure 2, meant by the Get ready button exposed, **MyGroup** has the **pending** state (i.e. red color convention) meaning it is not yet scheduled by the system.

During this **pending** state, the current group of each of our three devices is either equal to their origin group, that is **MyBookableGroup**, or equal respectively to a third party transient group necessarily in **active** state (i.e. green color convention).

In both cases, according to the previous rule it means during this state the group devices are not accessible by the group users through **MyGroup** identity.

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