

Configuring Sequential Access Level Output Activation in ProtegeWX

Application Note

ICTProtegeWX[®]

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Sequential Access Level Output Activation

Some facilities use ProtegeWX to control access and automated functions as part of their booking /scheduling process. Once a user makes a booking, it is imported into ProtegeWX (usually via a third party booking system) as a user record and access level with a set expiry start and end time.

When the user arrives at the facility they use a credential e.g. PIN or card access to activate functions associated to the booking e.g. lights and/or door access. Sometimes a user may request multiple bookings for all or parts of a facility on the same day. Currently, this requires them to return to the access point to re-activate the ProtegeWX functions via their credential at the start of each booking.

This new feature allows a user with a number of consecutive (sequential) bookings to only activate the ProtegeWX functions once for the complete duration of these bookings.

Prerequisites

- An operational ProtegeWX system with software version 4.00.328 or higher

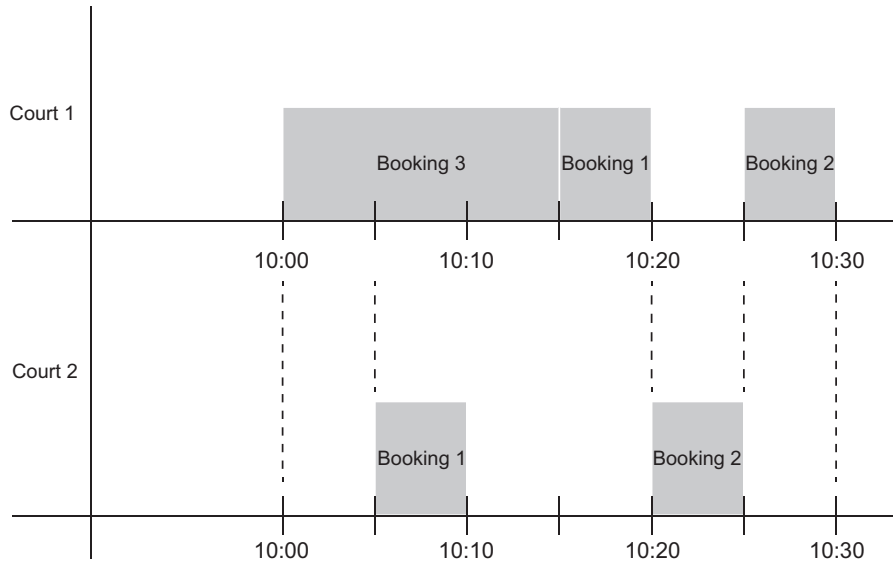
Configuration

Enable The Sequential Access Level Activation Feature

1. Navigate to **System | Settings**
2. In the **Commands** field enter the command `CheckSeqAxslvlOutput = true`
3. Click **Save**

Operational Example

In this example we will demonstrate how a facility operating two tennis courts might be configured for one user requiring multiple, consecutive time periods. We will assume the access level output controls the lighting for each court. The two examples below provide a graphical representation of the required booking and what this might look like as a user record and access levels in ProtegeWX.



The visual graphic above represents the following scenario assuming the new feature has been enabled in ProtegeWX:

- When the user logs in at 10am, the Court 1 access level output will turn on (based on Court 1 Booking 3)
- At 10:05am, the Court 2 access level output will turn on (based on Court 2 Booking 1) Court 1 access level output will remain on.
- At 10:10am, the Court 2 access level output will turn off (based on Court 2 Booking 1). Court 1 access level output will remain on.
- At 10:20am, the Court 2 access level output will turn on (based on Court 2 Booking 2). Court 1 access level output will turn off (based on Court 1, Booking 1)
- At 10:25am, the Court 2 access level output will turn off (based on Court 2 Booking 2). Court 1 access level output will turn on (based on Court 1, Booking 2)
- At 10:30am, the Court 1 access level output will turn off (based on Court 1 Booking 2).

Access Levels						
Name	Expires	Start Date	Expiry Date	Schedule		
Court 1 Booking 1	<input checked="" type="checkbox"/>	07/06/18 10:15	07/06/18 10:20	Always		▼
Court 1 Booking 2	<input checked="" type="checkbox"/>	07/06/18 10:25	07/06/18 10:30	Always		▼
Court 1 Booking 3	<input checked="" type="checkbox"/>	07/06/18 10:10	07/06/18 10:15	Always		▼
Court 2 Booking 1	<input checked="" type="checkbox"/>	07/06/18 10:05	07/06/18 10:10	Always		▼
Court 2 Booking 2	<input checked="" type="checkbox"/>	07/06/18 10:20	07/06/18 10:25	Always		▼

From the visual graphic we can see how the bookings would be imported into ProtegeWX above and applied to the relevant user record as access levels with start and expiry dates.

The access level will deactivate if the active access level is deleted from the user, or the active expiry time is cut short.

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