



Daylight Savings Time/Time Synch Issue

The switch from Daylight Savings Time to Standard Time is fast approaching (**Sunday, March 8th**). Last year Galaxy discovered a time synchronization problem between the controller CPU and the Event Server computer brought on by the shift between Standard and Daylight Savings Time. When this occurs, the controller repeatedly connects and disconnects from the Event Server. A look at the Event Server status messages in the GCS Service Monitor shows authentication failures, although the Embedded Web Server status consistently shows a connection. The problem can be fixed by synchronizing the time between the Event Server and the CPU using the Set Date/Time button at the top of the Embedded Web Server page for the controller or by issuing the commands set HH:MM:SS and set MM/DD/YYYY through a terminal emulation program and a serial connection to the CPU.

There is a patch available on our website to prevent this from happening again named Event Server Time Sync Patch listed under SG Version 11.0.2. The problem has been fixed as of SG 11.1.0.2.



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TECH TIPS

Weigand Card Cloning vs Duplication

- **Duplication** – For the 26-bit card formats it is possible for card manufacturers to issue duplicate card codes. For example, two different, or even the same, manufacturers might issue two different 26-bit Wiegand cards with Facility Code 20 and ID Code 12345. Some card manufacturers have a line of cards that they guarantee will never issue duplicate card codes. This is completely different from Card Cloning.

- **Card Cloning** – Since standard Wiegand cards broadcasts unencrypted data, it can be cloned by devices that are available for purchase on-line or at kiosks in many retail outlets. So, Card Cloning refers to the copying of the data from one card to another post-manufacture.

Verdit Reader Mode in System Galaxy

The Verdit feature in System Galaxy that allows the reader to be changed from Single Factor Authentication to Dual and Three Factor Authentication requires that they be connected to a Galaxy 635 DSI board. See http://www.galaxysys.com/sghelp/Content/D_Documentation/Quick%20Reference%20Guides/Galaxy%20Reader%20Wiring%20QRS.htm#_Veridt_Stealth_Series

TRAINING DATES

SG HELP WEBSITE

2020 EVENTS

Rep. Firm Updates Effective March 1st

PSA territory coverage will be: Georgia, South Carolina and North Carolina

Welcome to 2 NEW Rep Firms

Ascend – Territory: Texas, Oklahoma, Arkansas and Louisiana

R2 & Associates – Territory: Tennessee, Mississippi and Alabama

View all Rep Firms on our Galaxy [Website](#).