CCM/CCMx Version 8.0.01.047 **I IDENTIV**

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Overview

This document describes the changes in the CCM and CCMx firmware since version 8.0.00.059.

Like previous versions numbered 7.6.x, version 8.0.01.047 of the CCM/CCMx firmware works on the traditional CCM7 module used in controllers such as the M2 and the M8, and on the newer CCMx-2, CCMx-4, and CCMx-8 modules used in the Mx controller. It also works on the CCMx components built into the main board of the Mx-1 single-door controller. This firmware package includes both a CCM BIOS component (for all controllers) and a STM-RTC component (for Mx controllers). The version numbers of these firmware components are shown in the following table:

CCM\CCMx version	CCM BIOS version	STM-RTC version
8.0.01.047	8.0.02	7.6
8.0.00.059	7.6.50	7.5
7.6.46	7.6.30	7.4
7.6.44.07	7.6.30	7.4
7.6.43.06	7.6.30	7.4
7.6.42	7.6.30	7.4
7.6.40.05	7.6.30	7.2
7.6.20.25	7.6.02	7.2
7.6.01.13	7.5.75	6.0
7.6.01.12	7.5.66	5.5
7.5.64.95	7.5.65	4.6
7.5.61	7.5.28	4.4
7.5.37	7.5.28	4.0
7.5.36	7.5.28	4.0
7.5.28	7.5.28	4.0

CAUTION: If you have an Mx controller running a CCMx firmware version earlier than 7.5.28, you MUST first upgrade to version 7.5.28 before you download version 8.0.01.xxx to that controller.

Note: Downloading version 8.0.01.047 to an Mx controller running CCMx firmware version earlier than 7.5.28 will lock up that controller.

Improvements Made

Reader Control Groups enable a credential to achieve different actions when placed at different readers:
- Reader Control Groups allow the same credential, at different readers, to do different things.
- Reader Control Groups allow 16 Control Zones (one for each reader in a panel) to be defined per credential that can be triggered or otherwise used by the credential in addition to the credentials assigned (access or control) function.
- CCM 8.0.01.047 is required to support this feature. SNIB3 03.01.1028 is also required to support this feature if SNIB3 Credential Database feature is being used.
- This requires Velocity version 3.8.2.2835 or later.

New Features & Bugs Fixes

Reference ID	Description
PAC-2765	Different actions at different readers
PAC-2773	Identiv's 35 bit cards producing duplicates
PAC-3451	Status Viewer shows Local Programming "ACTIVE" when it shouldn't be possible.
PAC-3457	In Master/Subordinate controller environment : 'Forgive users' executed in a controller is NOT globalized
PAC-3498	On disabling and enabling the controller, OSDP readers which are online, are marked as offline in Status Viewer
PAC-3657	CCM DB Mode: Access is denied for enrolled 16 digit credential Database was getting corrupted when it started running out of space.

Known Issues

PAC-881	In the Master/Subordinate environment, 4351 credentials are not downloading fully in SNIB2 controllers, where SNIB2 controllers are set as subordinates
PAC-1082	Mx-1-W Allegion: After a blue button reset, on downloading controller configuration, "RQE granted" message is displayed for all the doors, which comes online
PAC-1341	Changing a controller from Mx1 to Mx1-W, OSDP reader address configured for Mx1 controller is polled
PAC-1364	Subordinate MX1 CCM update failure
PAC-2952, PAC-3173, PAC-3272	Mx-1 controller issue only: Upgrading or downgrading CCM or SNIB3 firmware may cause your Mx-1 controller to not come back online automatically, requiring a power cycle.
PAC-3287	CCM bricking problem on Subordinate POE+ Mx-1 and possibly other controllers