

TecomC4: Challenger V8 Non-IUM Mode

Introduction

In Challenger V8 panels, **IUM** (Intelligent User Memory) allows users to have up to 48 bits of raw card data. In **non-IUM mode**, the Challenger V8 panel does not enable the IUM functionality, so users do not have raw card data. In this case, the card numbers that are assigned to a user in TecomC4 defines that user's number on the Challenger V8 panel.

This document explains how to set up and assign credentials in TecomC4 for Challenger V8 panels in **non-IUM mode**.

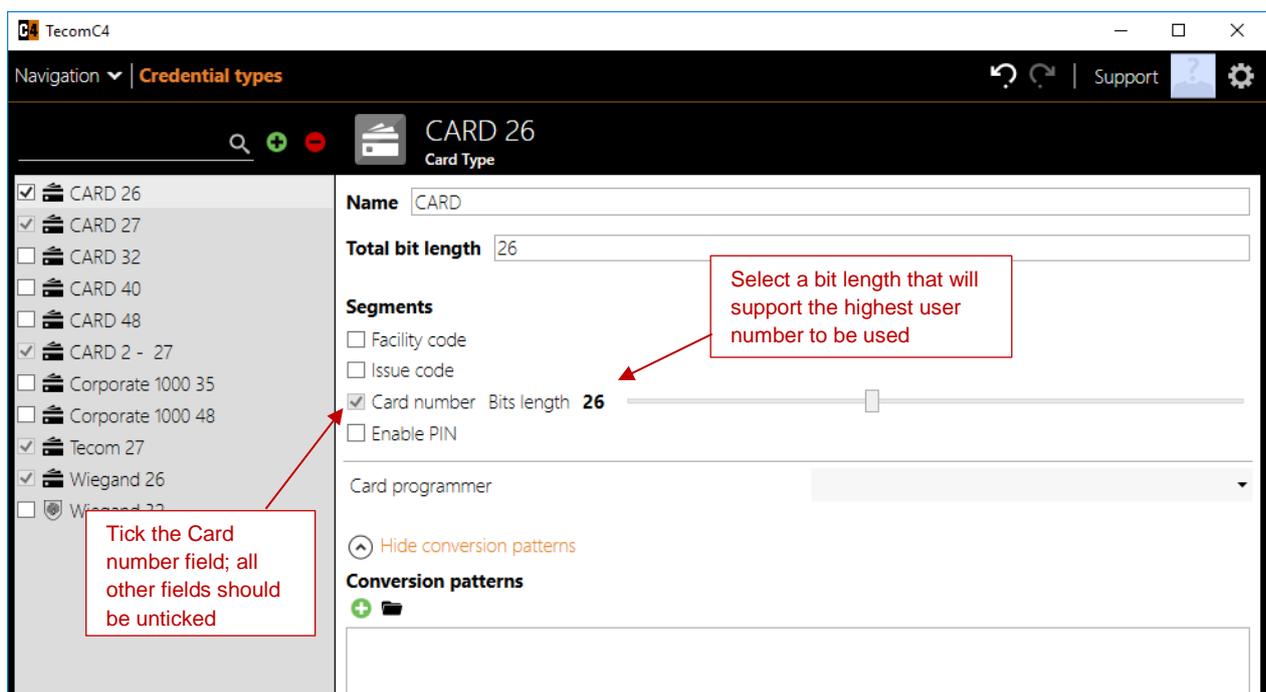
Setting up card credentials

Credentials are configured on the Credential Types panel in TecomC4. Refer to the *TecomC4 Operators Manual* for more details.

The card credential must be a credential type which only has a **Card number** field enabled (i.e. the **Facility code** and **Issue code** fields must not be enabled). Select a bit length for the card that will support the highest user number that will be required. See Figure 1 below for an example.

Note: Extension PIN codes are not supported by Challenger V8. The **Enable PIN** field must not be ticked for all credential types. If PINs are required, use a separate PIN credential type.

Figure 1: Setting up card credential

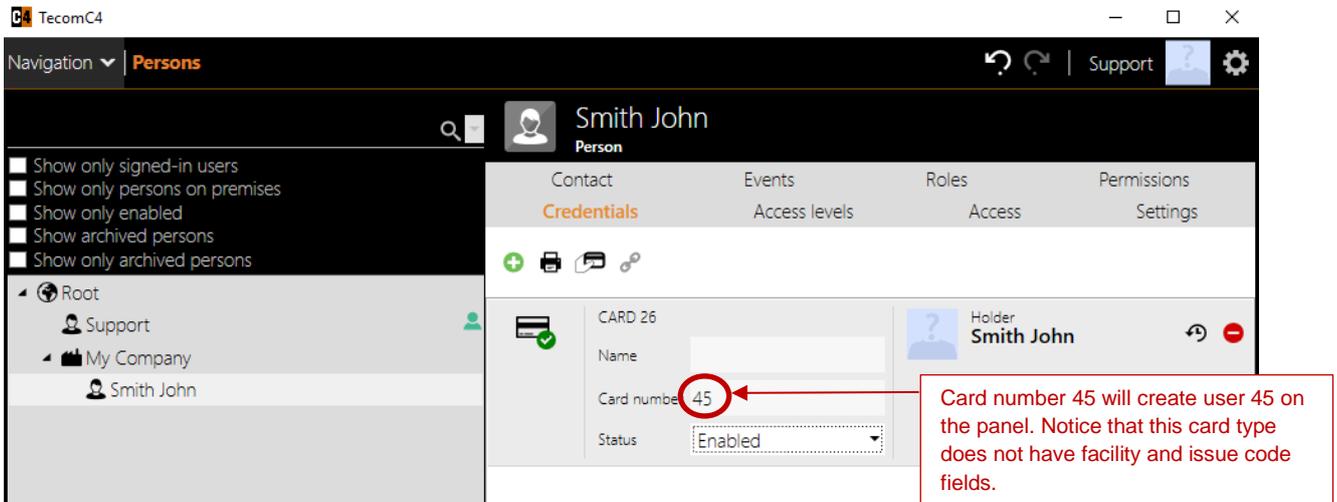


Assigning cards

Cards can be assigned to persons on the *Credentials* tab of the Persons panel in TecomC4. Refer to the *TecomC4 Operators Manual* for more details.

Every user must be assigned a card credential in order to be downloaded to the Challenger V8 panel. The card number field determines the position (i.e. number) of the user in the Challenger V8 panel. See Figure 2 below for an example.

Figure 2: Assigning a card to a user



Note: User number 50 is reserved. Thus, card number 50 cannot be assigned to a person in TecomC4.

Assigning PINs

PINs can be assigned to persons on the *Credentials* tab of the Persons panel in TecomC4. Refer to the *TecomC4 Operators Manual* for more details.

To assign a PIN to a user, ensure the user already has a card credential, and add a PIN for the user using the **Add**  button. Select both the card and the PIN credentials (using CTRL-click or SHIFT-click) and click the **Merge**  button, as shown in Figure 3 below.

Figure 3: Assigning a PIN to a user

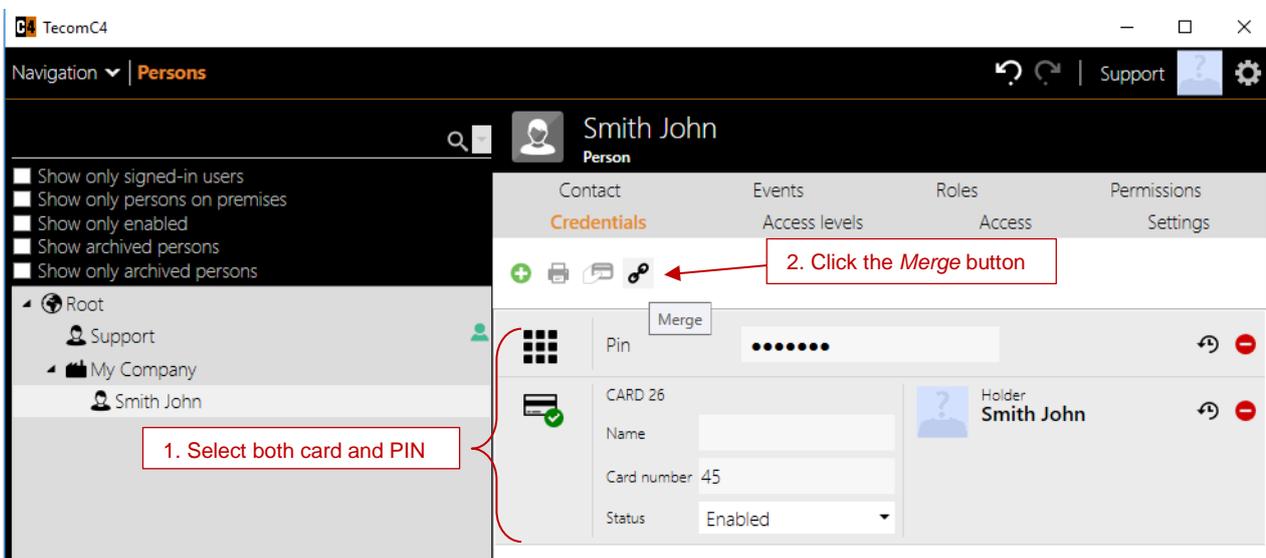
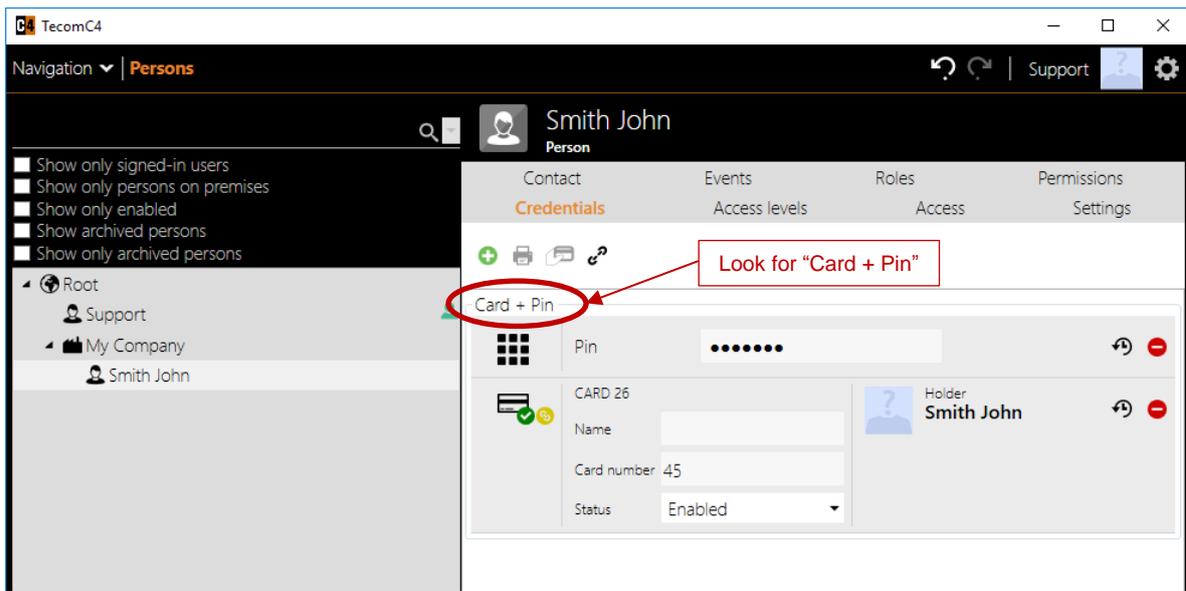


Figure 4 below shows a merged card and PIN correctly assigned to a user. Look for the text “Card + PIN” to ensure the credentials are merged.

Figure 4: Card and PIN assigned to a user correctly



Note: If PINs are required for users on a Challenger V8 panel that has the TS0882 1 MB Memory Expansion Module installed, then the PINs must be assigned to the users with cards numbered from 1 to 1000.

Regulatory information

Copyright

© 2018 UTC Fire & Security Australia. All rights reserved.

Trademarks and patents

The Tecom name and logo are trademarks of UTC Fire & Security Australia Pty Ltd.

Other trade names used in this document may be trademarks or registered trademarks of the manufacturers or vendors of the respective products.

Manufacturer

UTC Fire & Security Australia Pty Ltd trading as Interlogix
A UTC Climate, Controls & Security company
10 Ferntree Place, Notting Hill, VIC, 3168, Australia

Contact information

For contact information, see www.interlogix.com.au.