



INTOACCESS  
THE INTEGRATORS



## Net2CountedAccess

Manual 1.3

(May 28, 2024)



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## Installation and configuration of the Net2CountedAccess application

### Installation

The Net2CountedAccess application is installed using a single Windows Installer file (\*.msi). The complete installation consists of a 'manager' application which is mainly intended for the configuration of the actual service. It can be used to start- and stop- the service also.

### Main principle

Each user can be set to have access to a certain area(s) for only a limited number of times. The application checks a special designated user field for the presence of a numeric value. Each time the user enters the area, the value found is reduced by one. As soon as this value reaches zero, a special authorisation is assigned to the user. This authorisation can completely deny access, e. g. by granting the authorisation 'No access', but it can also assign a less restrictive authorisation. It is therefore not necessary to block a user completely when the maximum number of passages is reached.

As an option, you can set that the count value has to be reduced when a user leaves the area also.



## Configuration

Configuring the Net2CountedAccess application must be done using the supplied 'Manager application' (Net2CountedAccess Manager). This application will show a 'splash screen' at start up and then settle in the system tray in the lower right corner of the taskbar. See figure 1.

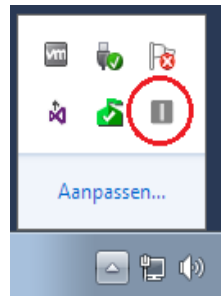


Figure 1

A click with the right mouse button opens the main menu. See figure 2.

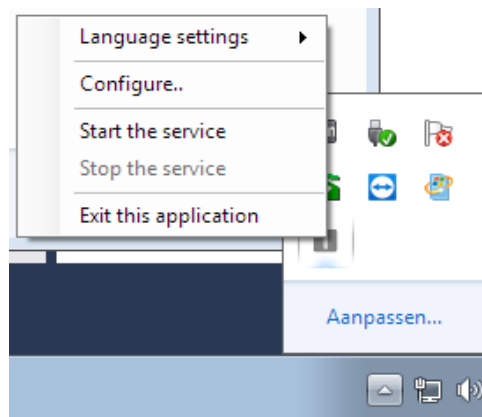


Figure 2

It is possible that the application will initially show a Dutch language menu, this can be adjusted by selecting 'English' in the menu option 'Taal instellingen'.

As long as the application has not yet been configured, the menu options for starting and stopping the application, won't be active. At first, please select the menu option: 'Configure first!'.



## Net2

### Purpose

The application will start with the page on which the Net2 connection parameters can be configured. (See figure 3.)

### Fields

- First, the (IP) address of the Paxton Server is requested at (1). This can either be an IP address or a network name. 'Localhost' will do if the application is installed on the same machine as the Paxton server application.
- Click the 'Connect' button next, the application will now try to establish a connection to the Net2 server. If this action is successful the option to select the operator name and supply the corresponding password is enabled (2). Please select a user with 'administrator' rights, preferably the default 'System Administrator'.
- After a click on the 'Sign up' button (3) the application will attempt to sign up to the Net2 server. If this succeeds a confirmation message will be given and the 'Next Page' button(4) will be enabled. If it doesn't succeed an error message will be given with information about the (possible) cause.

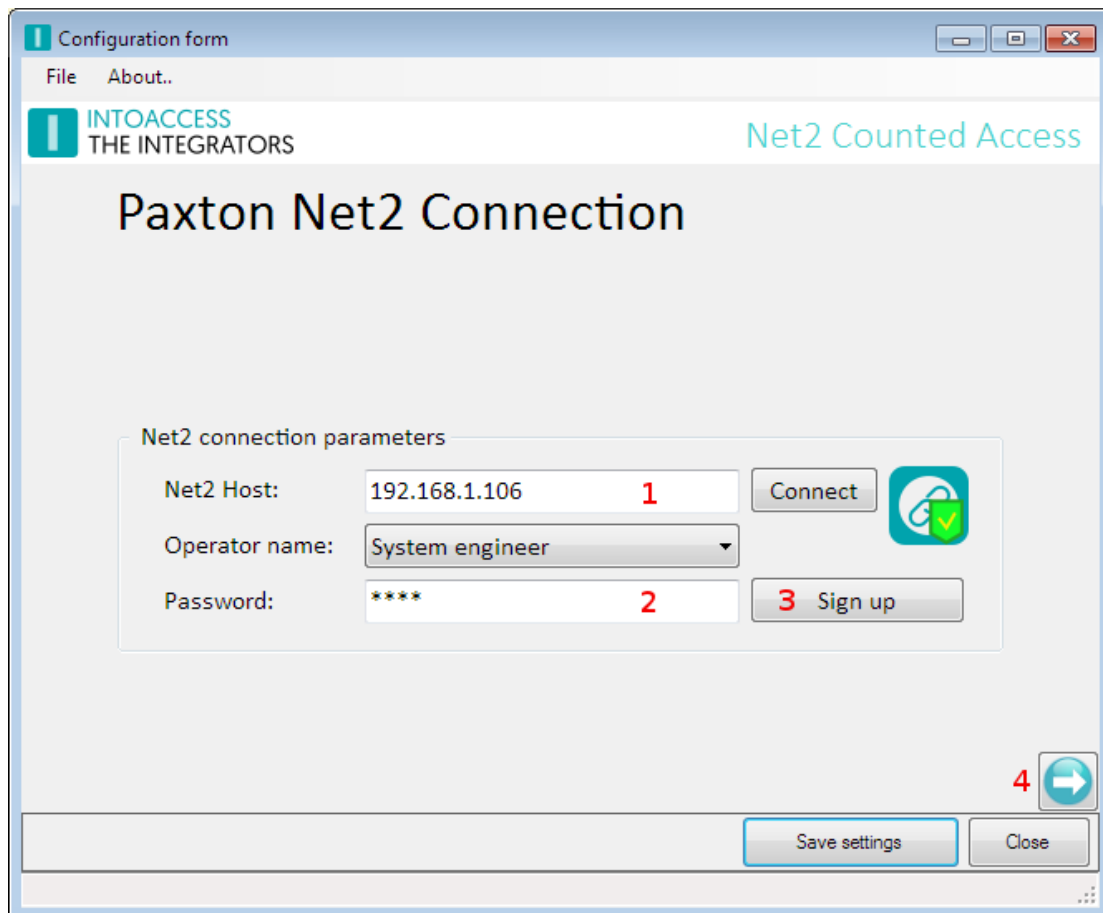


Figure 3



## Access Settings

On this page, the settings related to the actual access control can be done. See figure 4.

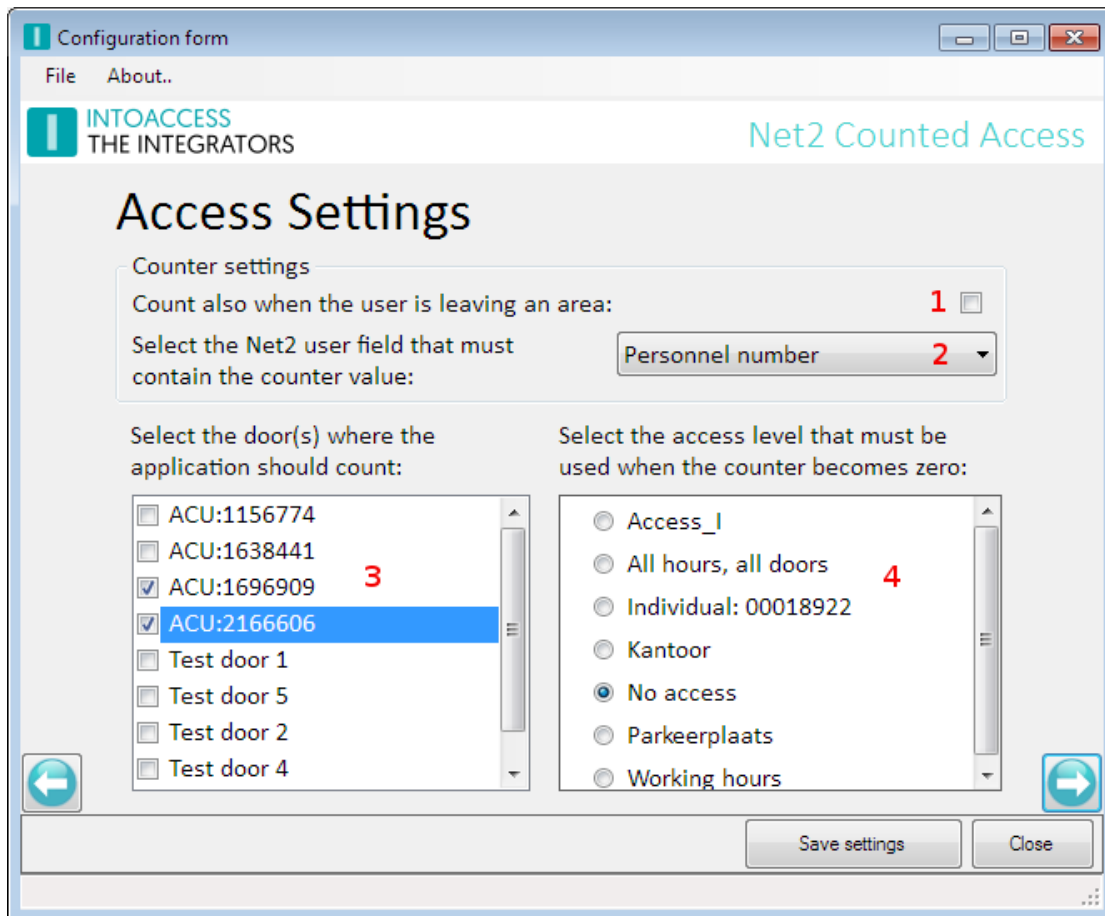


Figure 4

- First, you can specify whether the application should also count when leaving a room. The application regards a passage that is done via the 2nd reader as a passage to 'outside'. (1).
- At (2), select the user field that must contain the 'count value'. The application will check at each passage whether the selected field contains a numeric value. The application will adjust the counter, when this is the case only. The current value of the counting field may be adjusted manually at any time. See figure 6.
- The Net2 'name' of the 'count field' can be altered via: 'Options->Personal settings'. See figure 5.
- At (3) the doors can be selected which gives access to the area/rooms for which the number of allowed access must be regulated. The application will therefore only count at these selected doors.
- At (4) all existing Net2 authorisations are shown. The selected authorisation will be assigned to a user when the maximum number of passages is reached.



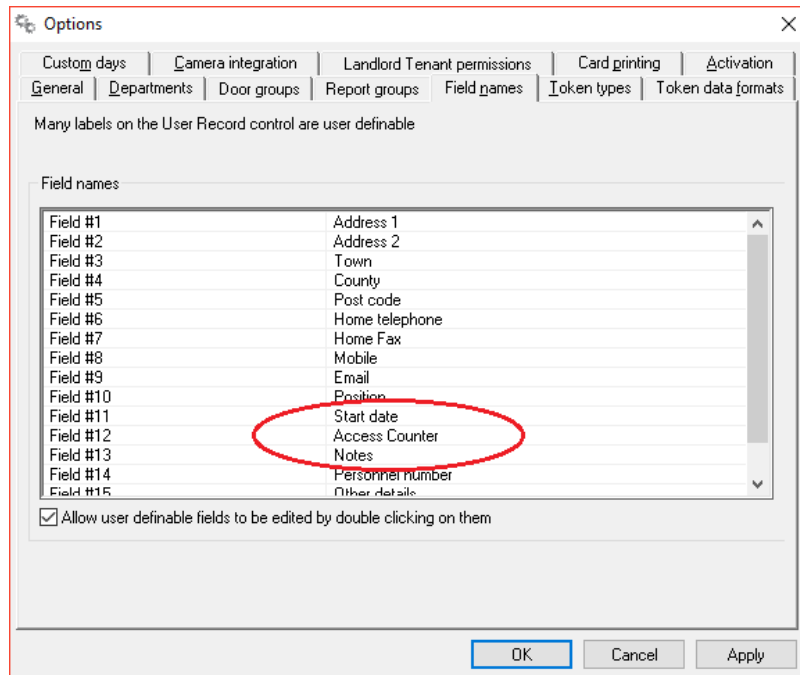


Figure 5

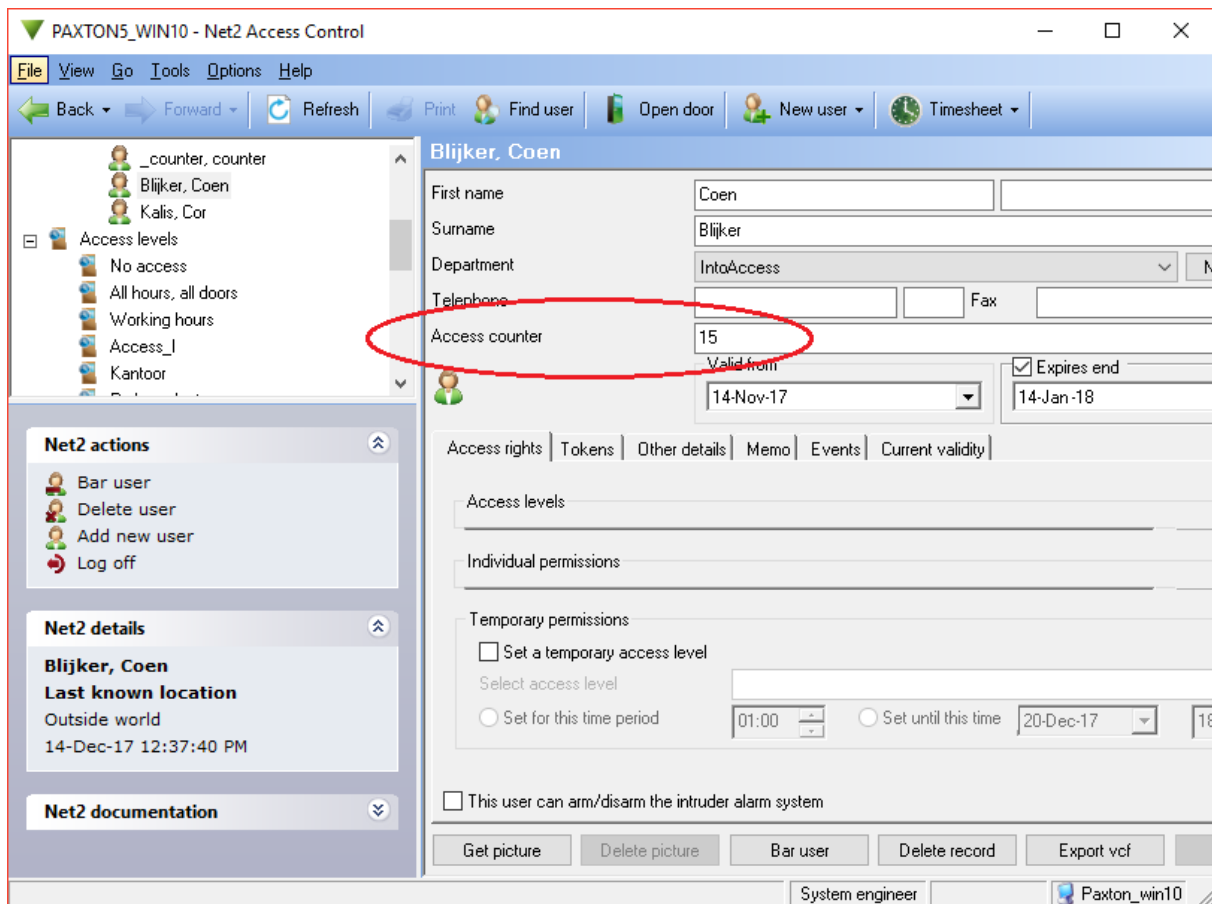


Figure 6



## Mail Settings

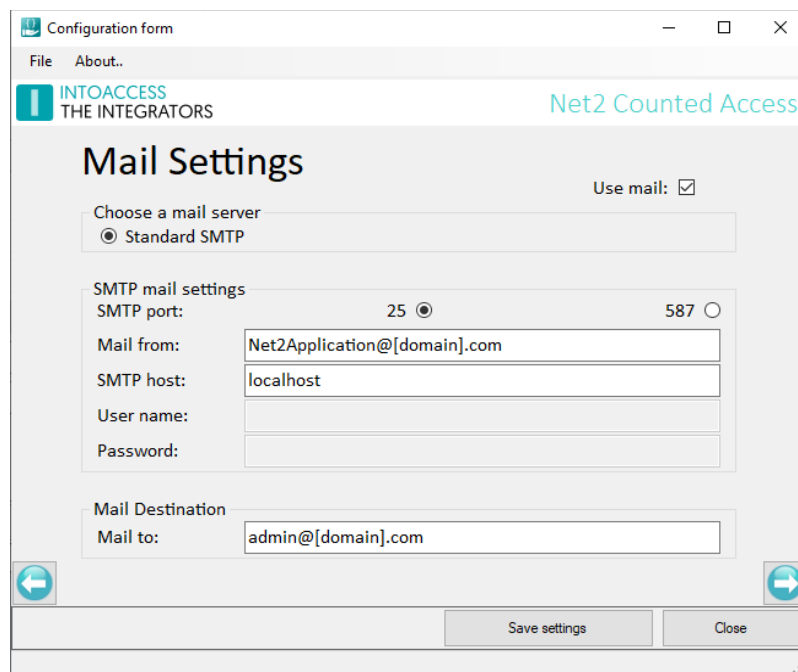
The email configuration is optional and offers the possibility to have application messages sent to a system administrator.

This is specifically useful as an early warning system that the application is not functioning correctly.

## SMTP

The SMTP settings allow you to configure which SMTP server and port to use. If you select port 587, authenticated SMTP is also possible by supplying credentials. You may consider using a (free) web mail provider like Gmail, but note that such providers make it increasingly harder (of even impossible) to use SMTP via their servers.

SMTPS (port 465) is not supported.



The screenshot shows a web-based configuration form titled "Configuration form" with a menu bar containing "File" and "About..". The header includes the INTOACCESS logo and "Net2 Counted Access". The main heading is "Mail Settings".

Options include:

- Use mail:**
- Choose a mail server:**  Standard SMTP
- SMTP mail settings:**
  - SMTP port:** 25 (selected) or 587
  - Mail from:** Net2Application@[domain].com
  - SMTP host:** localhost
  - User name:** (empty field)
  - Password:** (empty field)
- Mail Destination:**
  - Mail to:** admin@[domain].com

Navigation arrows are present on the left and right sides. At the bottom, there are "Save settings" and "Close" buttons.

Figure 7

## Mail destination

To address multiple persons, additional email addresses can be added separated by a semi-colon (;).





## The log settings page

### Purpose

This page (see figure 8 ) offers the possibility to review the last (max. 500) lines of the log file. The application will log it's activity with a high level of detail. Especially when the application encounters an unexpected problem this log file might contain invaluable information (Also for you as end user). You can resize the window in order to get a better overview of the content.

The log file itself can be found in the folder: c:\IntoAccess\Logging\Net2CountedAccess\

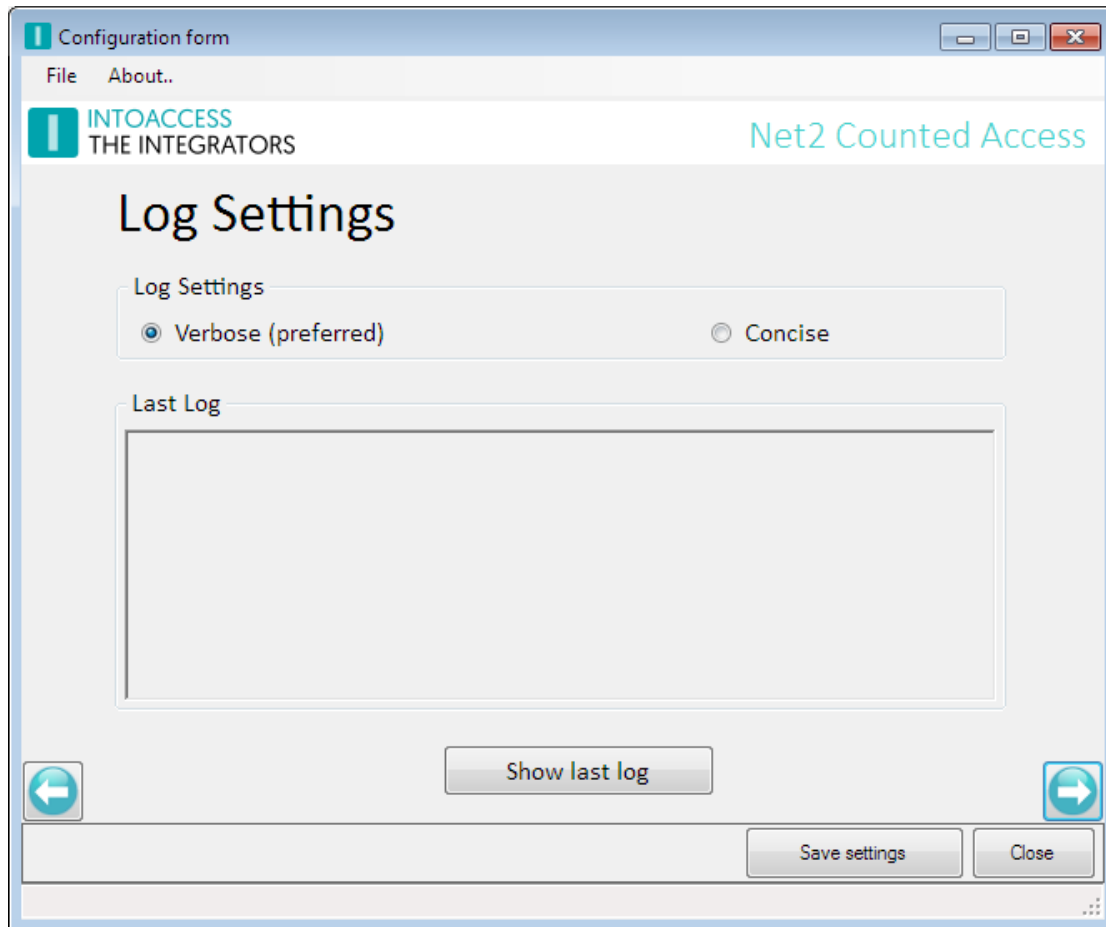


Figure 8



## The Service Control page

### Purpose

This page (see figure 9) offers the possibility to start- and stop- the actual service.

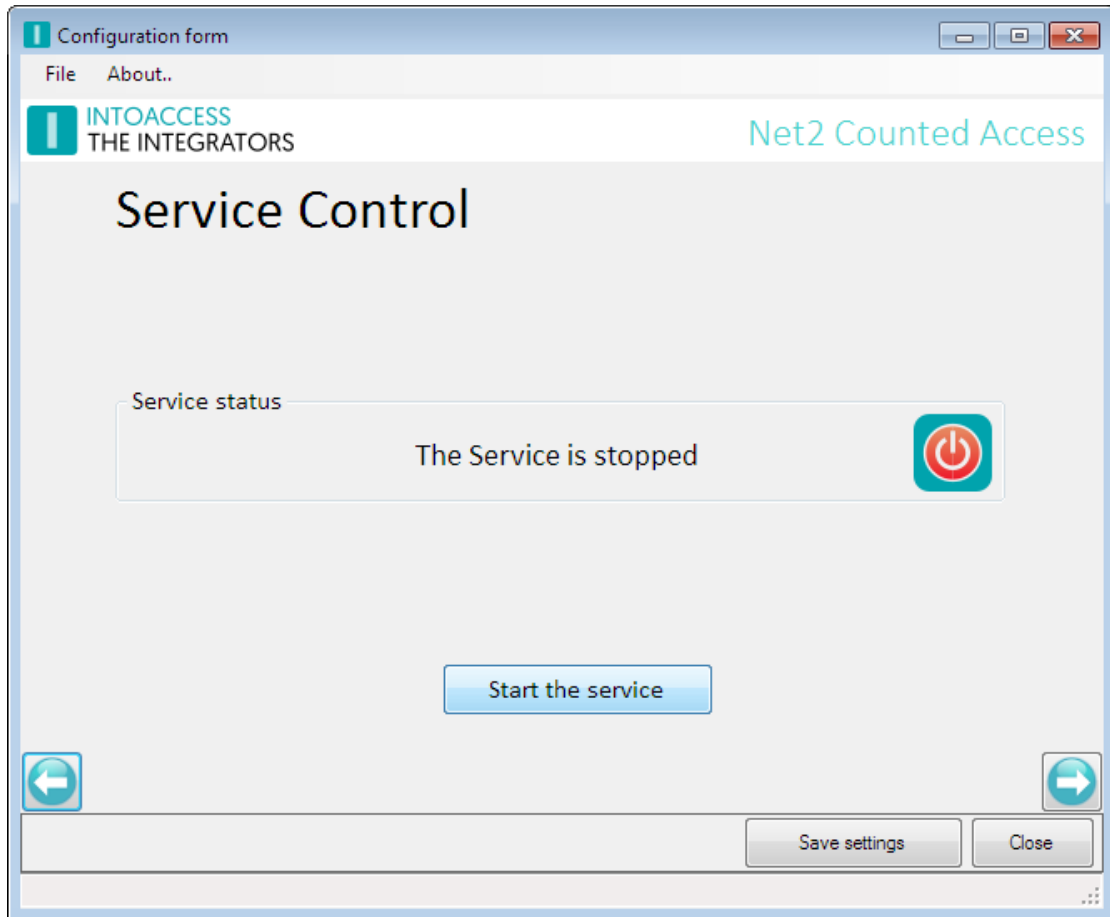


Figure 9



## Licence

This last page offers the possibility to enter the license. See figure 10.

Before a licence code can be issued, IntoAccess will ask for the 'System identifier' export file, which can be obtained by clicking on the export icon (1).

An issued licence key can be entered in the field below (2) and checked by pressing 'Validate' (3).

Configuration form

File About..

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Net2 Counted Access

### Application Licence

Application version: 1.3.2.0

Current Licence Status: Licenced

Licence Type:  Basic  Professional  Ultimate

System Identifier: JH3H-ETRF-6O91-C1UV-0GH0-8C2M-2GZZ (1)

Licence key: RKH1-8DQD-ERNM-CPNU-CVA7-6G92-RKZZ (2)

Validate (3)

Save settings Close

Figure 10





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