



beyond  
payment

## Incendo Online How-to



Services Business Unit

December 9, 2009

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# Document change history

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Version	Date	Purpose of Modification	Author
1.0	09/12/2009	Initial release	P. Polechtchouk

# 1. Introduction

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This document describes how to install and operate the Incendo Online V3.0 SDK. The SDK can be installed on Windows or Linux systems.

Incendo Online SDK consists of the following:

- Incendo Online SDK Gateway
- Incendo Online terminal simulator (Windows only)
- TML application examples
- Supporting documentation

## 2. Installing the Terminal Simulator

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Incendo Terminal Simulator is a software application for Windows® that emulates an Ingenico terminal with Incendo Browser loaded and running. The Simulator is a handy tool for testing and debugging TML applications as well as for producing demos.

OpenEstate Terminal Simulator is supplied as an archive (**.zip**) file with a name **oebr-win32-[version].zip**

To install OpenEstate Terminal Simulator, extract the contents of the archive into one of the folders on your computer. This folder hereafter is referred to as the SIMULATOR\_HOME directory.

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**Note:** the terminal simulator work only under Windows, so if you have set up the Incendo Gateway under Linux environment, you will need to use another machine for the simulator.

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## 3. Operating the Incendo Gateway

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This chapter briefly describes basic Incendo Gateway operations.

### 3.1. Starting Incendo Gateway

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To start Incendo Gateway:

1. Navigate to the [INCENDO\_HOME]/bin directory
2. Run **oegw.cmd** script (Windows) or **oegw.sh** script (Linux)
3. The first time you run the Gateway, you will be prompted for a passphrase. This passphrase will be used to encrypt the passwords in the configuration file and in the database. The following times, you will need to enter this passphrase for the Gateway to start.

### 3.2. Stopping Incendo Gateway

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To stop Incendo Gateway, select the window where it is running and press press the **Ctrl** and the **C** keys simultaneously and then confirm the termination.

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**Note:** if you are running the gateway as a background process in Linux, you can terminate it with a **kill** command.

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### 3.3. Accessing the Incendo Gateway GUI

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Once Incendo Gateway is started, it is managed via a web-based interface. Use your web browser to access the <https://localhost:8453/oegui/> URI.

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**Note:** depending on your set up, you may need to substitute your Gateway IP instead of localhost.

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Your browser may give you a certificate warning. Accept the certificate to see the login page.

Use the following credentials to access the GUI for the first time:

login: **admin**

password: **Adm1nist**

You will be prompted to change your password on the first login.

## 4. Service Management

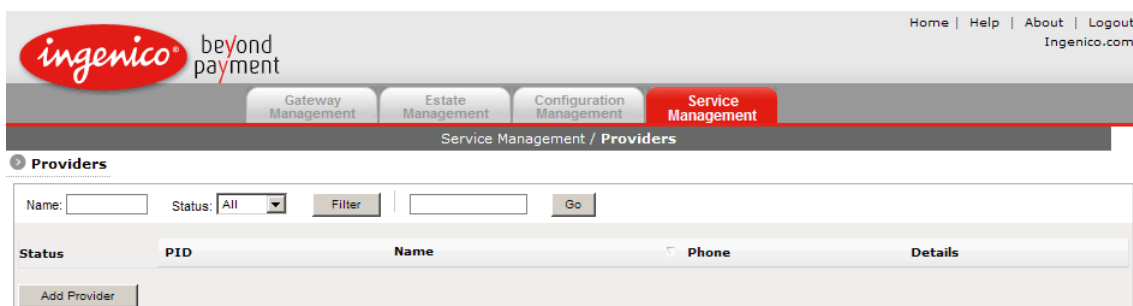
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### 4.1. Adding a Service Provider

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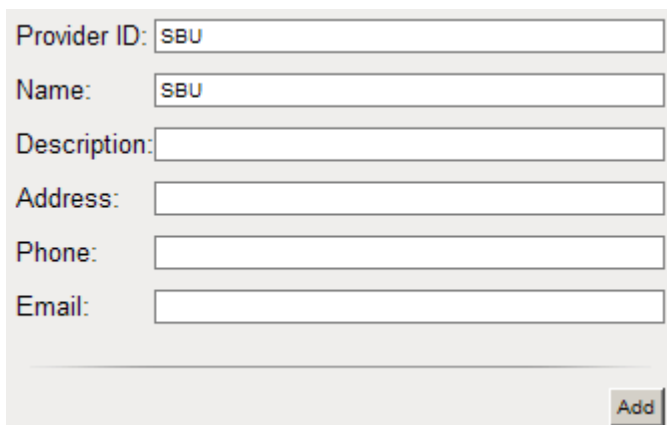
To add a Service Provider:

1. Access the **Service Management** tab



The screenshot shows the Ingenico 'beyond payment' interface. The top navigation bar includes links for Home, Help, About, Logout, and Ingenico.com. Below this is a menu with four tabs: Gateway Management, Estate Management, Configuration Management, and Service Management (which is highlighted in red). The main content area is titled 'Service Management / Providers'. It features a search bar with fields for Name, Status (set to 'All'), a Filter button, and a Go button. Below the search bar is a table with columns for Status, PID, Name, Phone, and Details. An 'Add Provider' button is located at the bottom left of the table.

2. Use the **Add Provider** button



The screenshot shows the 'Add Provider' form. It contains several input fields: Provider ID (with 'SBU' entered), Name (with 'SBU' entered), Description, Address, Phone, and Email. An 'Add' button is located at the bottom right of the form.

3. Enter the provider details into the pop-up window and click the **Add** button

The next step is to add a service.

### 4.2. Adding a Service

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Once there is at least one Service Provider, you can add a service to a terminal. This consists of 4 steps:


1. Add a service to a Service Provider
2. Enable a service
3. Subscribe a terminal to a service
4. Activate a service on the terminal

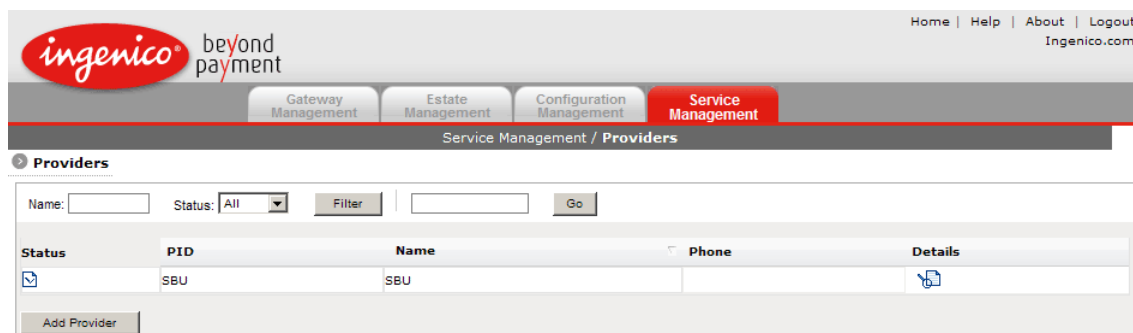
We will use SBU installation validation as a sample service.



### 4.2.1. Adding a service to a Service Provider

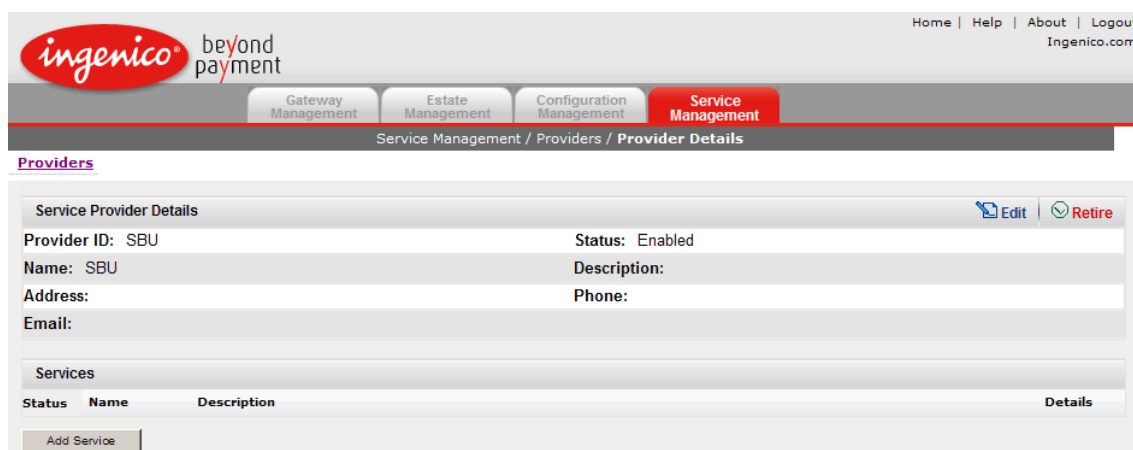
To add a new service to a Service Provider:

1. In the **Service Management** tab click on the **Details** icon (  ) of the provider.



The screenshot shows the Ingenico 'beyond payment' interface. The top navigation bar includes 'Gateway Management', 'Estate Management', 'Configuration Management', and 'Service Management' (which is highlighted in red). Below the navigation bar, the breadcrumb trail reads 'Service Management / Providers'. The main content area is titled 'Providers' and contains a search bar with fields for 'Name', 'Status' (set to 'All'), a 'Filter' button, and a 'Go' button. Below the search bar is a table with columns: 'Status', 'PID', 'Name', 'Phone', and 'Details'. A single row is visible with 'SBU' in the PID and Name columns, and a 'Details' icon in the 'Details' column. An 'Add Provider' button is located at the bottom left of the table.

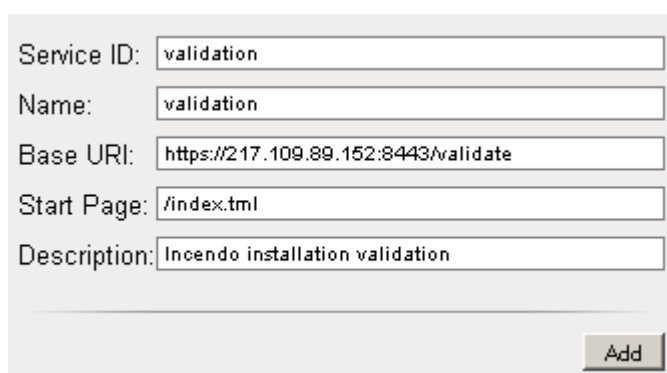
You will see **Provider Details** area for this provider.



The screenshot shows the 'Provider Details' page for the 'SBU' provider. The breadcrumb trail is 'Service Management / Providers / Provider Details'. The page has two main sections. The first section, 'Service Provider Details', contains fields for 'Provider ID: SBU', 'Name: SBU', 'Address:', 'Email:', 'Status: Enabled', 'Description:', and 'Phone:'. There are 'Edit' and 'Retire' icons in the top right of this section. The second section, 'Services', contains a table with columns 'Status', 'Name', 'Description', and 'Details'. An 'Add Service' button is located at the bottom left of the 'Services' section.

2. Click **Add Service** button and enter the service details in the pop-up window.

**Note:** you can use the details below to set up the S&D validation service



The screenshot shows a form for adding a new service. The fields are: 'Service ID:' with the value 'validation', 'Name:' with the value 'validation', 'Base URI:' with the value 'https://217.109.89.152:8443/validate', 'Start Page:' with the value '/index.tml', and 'Description:' with the value 'Incendo installation validation'. An 'Add' button is located at the bottom right of the form.


**Note:** the Start Page entry must begin with a forward slash (/).

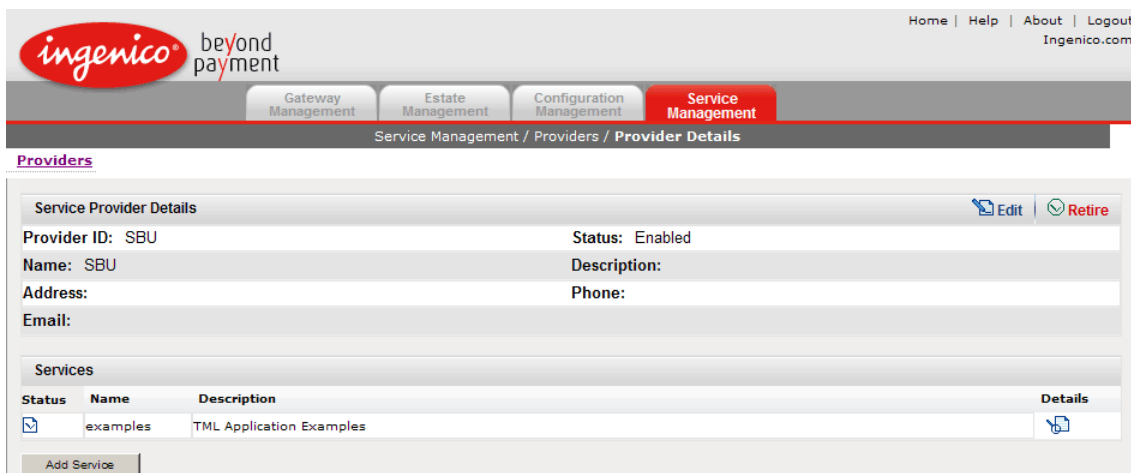
3. Click the **Add** button and the service will be added to the provider.

The next step is to enable this service.

### 4.2.2. Enabling a service

Before a service can be used, it must be enabled by the Service Provider:

1. In the Provider Details window, click on the Details icon (  ) of the service.





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Home | Help | About | Logout  
Ingenico.com

Gateway Management Estate Management Configuration Management **Service Management**

Service Management / Providers / **Provider Details**

Providers

Service Provider Details  



Provider ID: SBU Status: Enabled

Name: SBU Description:

Address: Phone:

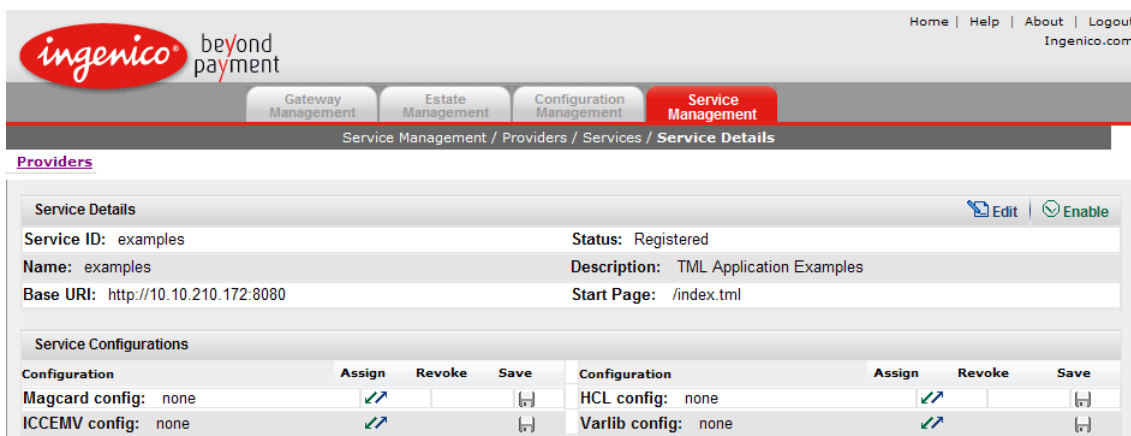
Email:

Services

Status	Name	Description	Details
	examples	TML Application Examples	

Add Service

You will see a **Service Details** area for this service.





ingenicobeyond payment

Home | Help | About | Logout  
Ingenico.com

Gateway Management Estate Management Configuration Management **Service Management**

Service Management / Providers / Services / **Service Details**

Providers









Service Details  

Service ID: examples Status: Registered

Name: examples Description: TML Application Examples

Base URI: http://10.10.210.172:8080 Start Page: /index.tml

Service Configurations

Configuration	Assign	Revoke	Save	Configuration	Assign	Revoke	Save
Magcard config: none				HCL config: none			
ICCEMV config: none				Varlib config: none			

2. Click the **Enable** link.

You will be informed that the service status has been changed and it is now Enabled.

The next step is to subscribe to a terminal this service.

## 5. Terminal Management

### 5.1. Adding a new terminal to the Gateway

Before a terminal can connect to the Incendo Gateway it must be added to the gateway database.

To do that:

1. Once you have logged in to the Incendo Gateway GUI, access the **Estate Management** tab.

The screenshot shows the Incendo Gateway GUI. At the top, there is a navigation bar with the Incendo logo and the tagline 'beyond payment'. To the right of the logo are links for 'Home', 'Help', 'About', and 'Logout', and the website 'Ingenico.com'. Below the navigation bar are four tabs: 'Gateway Management', 'Estate Management' (which is highlighted in red), 'Configuration Management', and 'Service Management'. Below the tabs, there is a breadcrumb trail 'Estate / Terminals'. Underneath, there is a section titled 'Terminals' with a search bar containing fields for 'ITID', 'P/N', 'S/N', and 'Status' (a dropdown menu set to 'All'), and a 'Filter' button. Below the search bar is a table with columns: 'ITID', 'P/N', 'S/N', 'Base URI', 'Status', 'Sessions', and 'Details'. At the bottom of the table are two buttons: 'Change Selected' and 'Add Terminal'.

2. Click the **Add Terminal** button at the bottom of the screen.

The screenshot shows the 'Add Terminal' form. It contains several input fields: 'ITID' with the value '100', 'P/N' (empty), 'S/N' (empty), 'Security Key' (masked with three dots), 'Confirm Security Key' (masked with three dots), 'Base URI' with the value 'http://localhost:8080', 'Security Key's Expiry Date' with the value '25/08/2011 00:00:00', and an 'Add' button at the bottom right.

3. Enter the details of the terminal you wish to add into the pop-up window and click the **Add** button

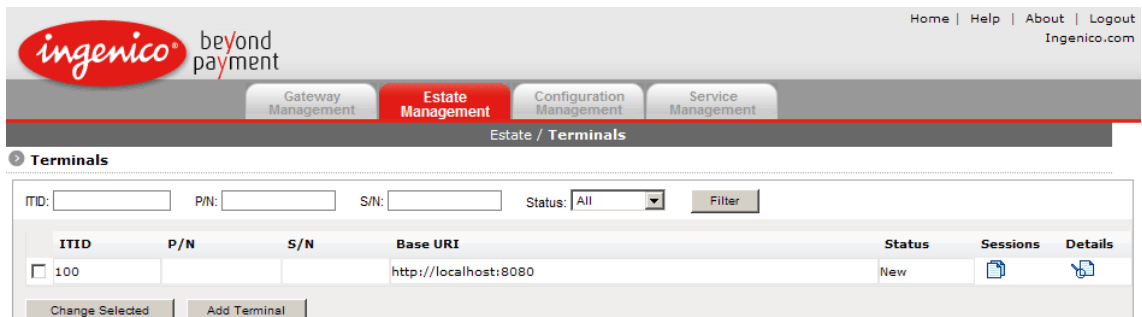
**Note:** use ITID **100** and the security key **100** for your first terminal. These are the defaults for the Terminal Simulator, so this makes it easy to verify your installation.



The status of the newly added terminal will be **New** - it still needs to be initialized.

## 5.2. Subscribe a terminal to a service

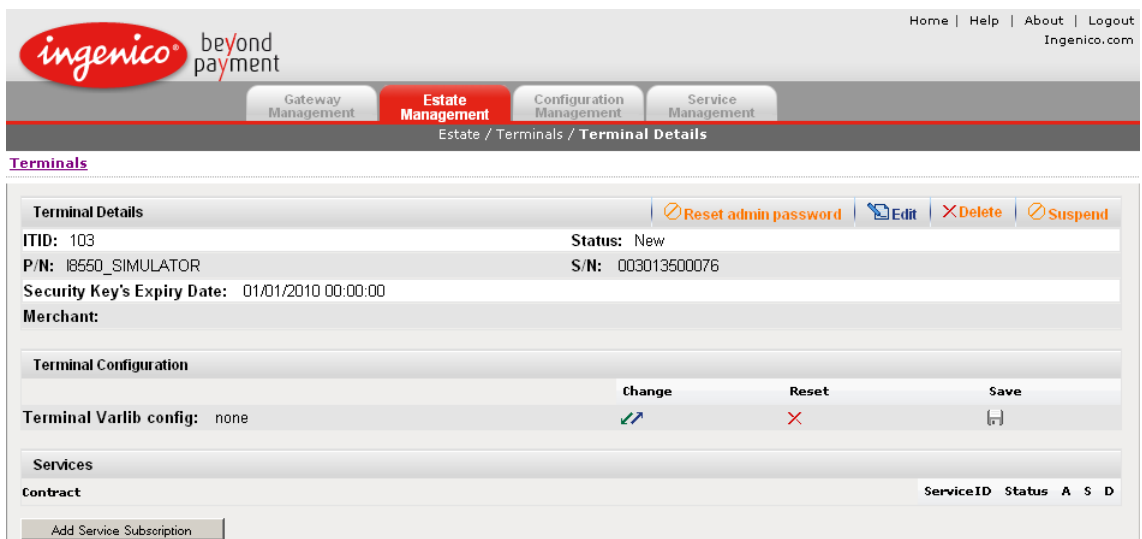
A terminal must be linked to service before it can access it.

1. Access the **Estate Management** tab and click on the **Details** icon (  ) of the terminal.



ITID	P/N	S/N	Base URI	Status	Sessions	Details
<input type="checkbox"/> 100			http://localhost:8080	New		

The **Terminal Details** page will be displayed.



**Terminal Details**

ITID: 103 Status: New  
P/N: I8550\_SIMULATOR S/N: 003013500076  
Security Key's Expiry Date: 01/01/2010 00:00:00  
Merchant:

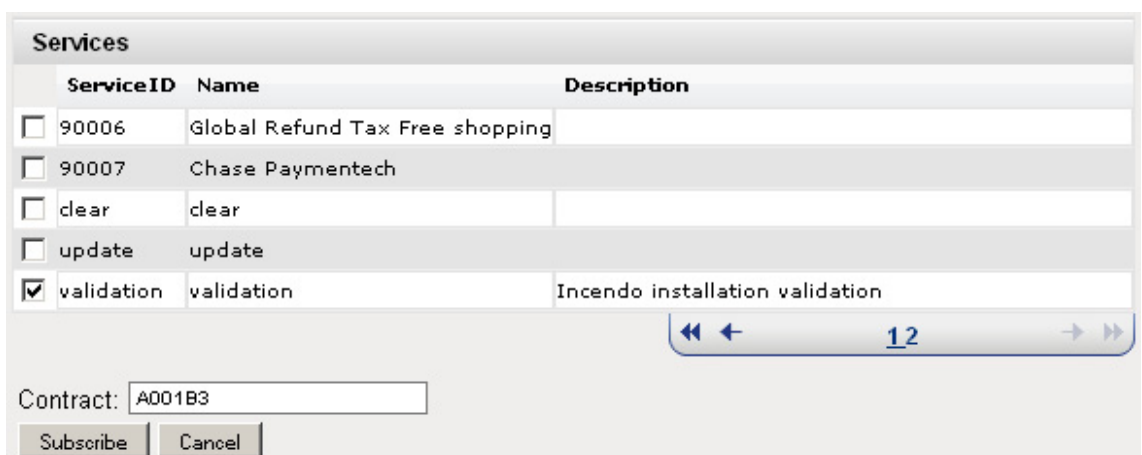
**Terminal Configuration**

Terminal Varlib config: none

**Services**

Contract

2. Click the **Add Service Subscription** button. You will see a list of available services.



ServiceID	Name	Description
<input type="checkbox"/> 90006	Global Refund Tax Free shopping	
<input type="checkbox"/> 90007	Chase Paymentech	
<input type="checkbox"/> clear	clear	
<input type="checkbox"/> update	update	
<input checked="" type="checkbox"/> validation	validation	Incendo installation validation

Contract: A001B3

3. Tick the services you wish to add, enter the contract id and click the **Subscribe** button.


**Note:** for SDK, the contact id can be any string.

The service will be added to the terminal. It will have a Subscribed status, and still needs to be activated.

### 5.3. Activating a service on the terminal

A subscribed service must be activated before it can be used.

The screenshot displays the Ingenico 'beyond payment' web interface. The top navigation bar includes links for Home, Help, About, and Logout, along with the Ingenico.com logo. Below this is a secondary navigation bar with tabs for Gateway Management, Estate Management (highlighted), Configuration Management, and Service Management. The breadcrumb trail indicates the current location: Estate / Terminals / Terminal Details. A link for 'Terminals' is also present. The main content area is titled 'Terminal Details' and includes several sections: 1. 'Terminal Details' section with fields for ITID (103), P/N (I8550\_SIMULATOR), Security Key's Expiry Date (01/01/2010 00:00:00), and Merchant. It also features buttons for 'Reset admin password', 'Edit', 'Delete', and 'Suspend'. 2. 'Terminal Configuration' section with a table for 'Terminal Varlib config' (none) and buttons for 'Change', 'Reset', and 'Save'. 3. 'Services' section with a table showing a single service with Contract 'A001B3', ServiceID 'validation', and Status 'Subscribed'. The 'A' column has an active icon (a blue square with a white checkmark). At the bottom is an 'Add Service Subscription' button.

To do that, access the **Terminal Details** area and click the **Activate** icon () for the service you wish to turn on.

The service should now be accessible to this terminal.

**Note:** other service actions you can perform here are **Suspend** and **Delete**.

## 6. Operating the Terminal Simulator


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### 6.1. Starting the Simulator

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To start Incendo Online Terminal Simulator:

1. Navigate to [SIMULATOR\_HOME] folder.

2. Run the **oebr.exe** file by double-clicking its icon 

A set of windows belonging to the Simulator's user interface is displayed on the screen




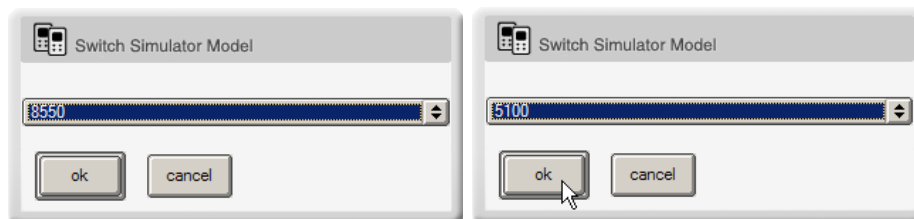
### 6.2. Switching between the terminal models

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Incendo Online Terminal Simulator can emulate different terminal models, namely, *Ingenico 8550* and *Ingenico 5100*. By default, the Simulator works as an *Ingenico 8550* terminal.

To switch the Simulator into a different terminal model emulation mode, for example, to make it work as *Ingenico 5100* (when it is working as an *Ingenico 8550* terminal):

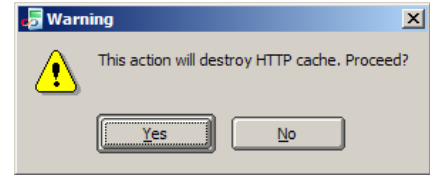
1. Click the round **M** button  in the upper part of the **Terminal** window. The **Switch Simulator Model** window is displayed.



2. In the **Switch Simulator Model** window, select **5100** from the list, and then click **ok**

The **Warning** window is displayed. You are asked to confirm your intention to switch the terminal model.

3. Click **Yes** in the **Warning** window. The **Terminal** window is updated. OpenEstate Terminal Simulator has switched into *Ingenico 5100* emulation mode.



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**Note:** every time you switch the terminal model you will have to re-initialize your terminal. If you wish to use the Simulator in different modes, it is best to install the Terminal Simulator package into several directories. The Simulator in each directory can then be set to a particular terminal model, and then activated with the Gateway.

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## 6.3. Configuring the terminal

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To access the Gateway you may need to modify the terminal configuration.

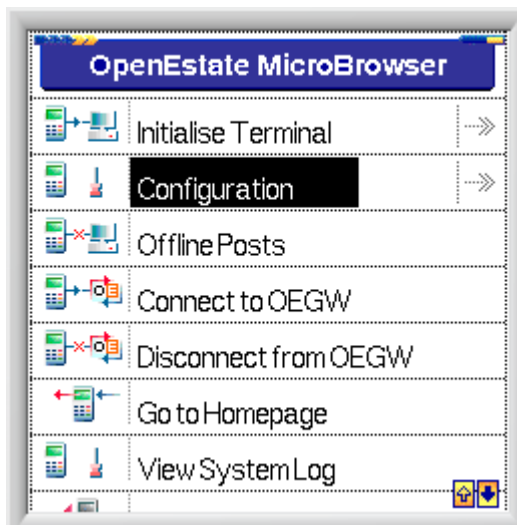
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**Note:** this process is the same for Terminal Simulator or for an Incendo Browser-enabled terminal.

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### 6.3.1. Accessing the Configuration menu

1. Select **Configuration** from the Incendo Browser menu



You will see a login screen



2. Using the keys or the virtual keyboard enter the default credentials:

username: **admin**

password: **Adg5678**

3. Click **OK** button.

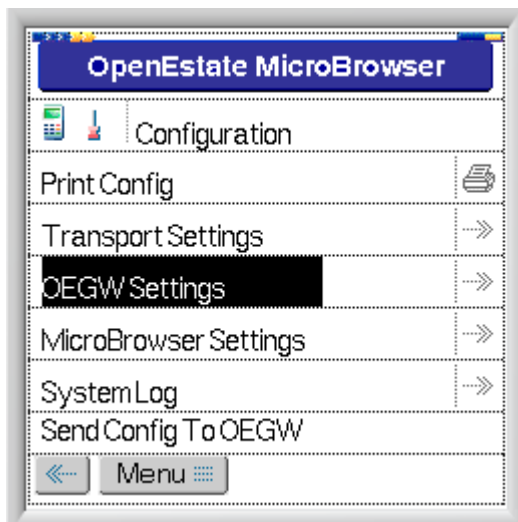
You will be asked to pick a new password. Once you enter a new password, you will see the Configuration menu.

### 6.3.2. Modifying the Gateway IP

The default IP for accessing Incendo Online Gateway is 127.0.0.1

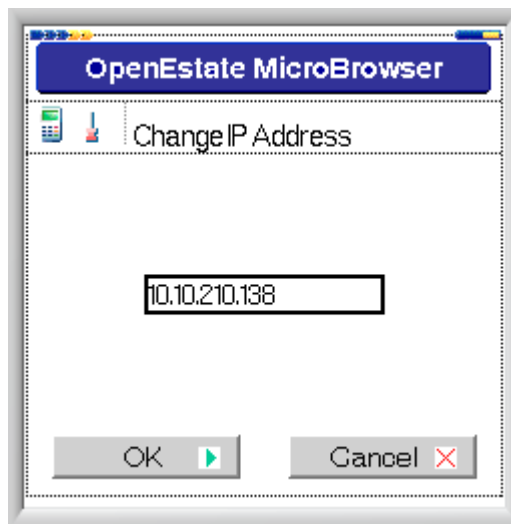
To modify the Gateway settings:

1. In the Configuration menu, access **OEGW Settings** link



2. Then, select **Change IP Address**
3. Use the input field to enter the new IP





4. Click **OK** to save changes

Click **Menu** button to go back to the Incendo Browser menu

## 6.4. Initializing a terminal

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Before you can access the Incendo Gateway, the terminal needs to be initialized.

You can only initialize the terminals with the ITIDs that have already been added to the Gateway database via its GUI.

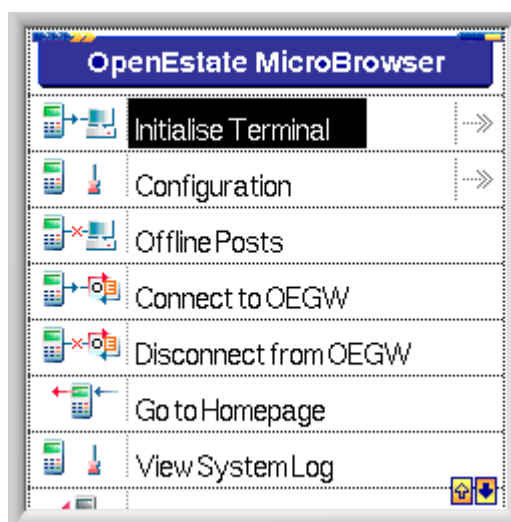
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**Note:** if you have been following this document in a sequence, you have already added a terminal with ITID **100** to the database.

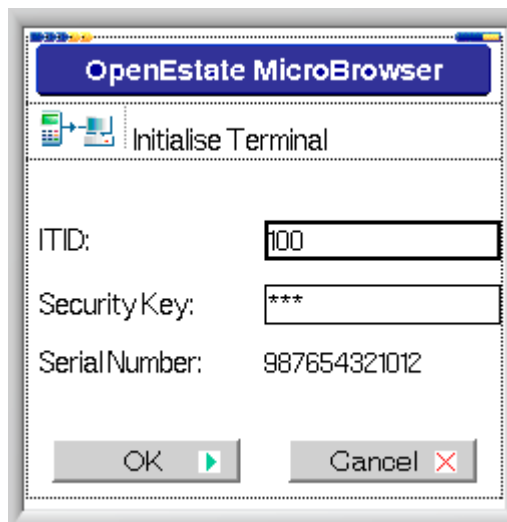
---

To initialize a terminal:

1. Use the **Initialise Terminal** link in the Browser menu



You will be asked to enter the ITID and the security key.



2. We will use the defaults - ITID **100** and the security key **100**
3. Click **OK**.

The terminal will connect to the Gateway using the initialization port (61001) and the terminal will be activated.

You will see an **Operation Successful** screen once the initialization is finished.



## 6.5. Using the services list

The services list is the main entry point for operation of the Incendo Online Browser-enabled terminal. The Browser receives a list of services that have been activated for this terminal from the Incendo Gateway.

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**Note:** the services are added to the terminals via the Incendo Gateway GUI.

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### 6.5.1. Accessing the active services list

Once the terminal has been initialized, to access the active services list use the **Go to Homepage** link of the Browser menu.

### 6.5.2. Accessing a service

To access a service, simply use its link in the services list.

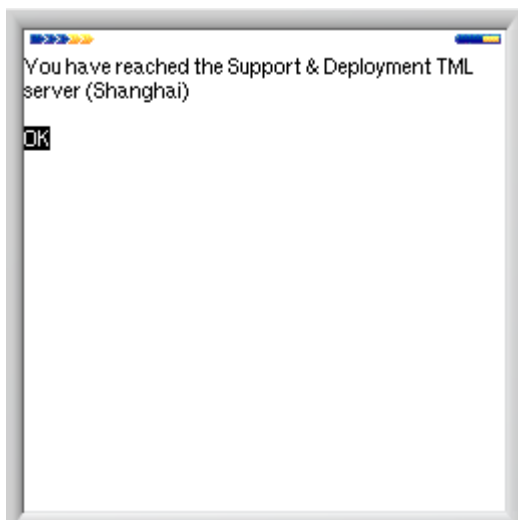
---

Note: the **Embedded Menu** link will take you to the Incendo Browser menu.

---

The terminal will connect to the Gateway and load the TML application.

If you have set up the Support and Deployment installation validation service, you can access it to verify that the Gateway is working correctly. The service should display a message similar to the image below.



## 7. Configuration Management

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### 7.1. Types of configuration files

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Incendo has 5 types of the configuration files. Terminal variables library is associated with a terminal, the rest of the configuration files are linked to a particular service.

Initially, the files are in XML format. However, in order to assign the configuration to a terminal or a service, the file must be loaded into the Gateway via WebGUI.

The configuration file types are briefly described below.

#### 7.1.1. Terminal variables library

Terminal variables library is associated with a terminal. This library can be used to declare and set global variables that will affect all services on this terminal.

It is most commonly used to set terminal-specific properties, such as terminal time zone etc.

See section 7.4 on page 22 for information on how to assign a loaded configuration file to a terminal.

#### 7.1.2. Service variables library

Service variables library is associated with a service. This library can be used to declare and set service-specific variables.

It is most commonly used to declare and set variables that will be shared between various components of the service.

See section 7.5 on page 23 for information on how to assign a loaded configuration file to a terminal.

#### 7.1.3. Magcard configuration

Magcard configuration is associated with a service. It sets the parameters related to the processing of the magnetic cards.

Using this configuration file you can set which magnetic cards should be accepted, how the cards should be read, and risk management parameters for magnetic payment cards.

See section 7.5 on page 23 for information on how to assign a loaded configuration file to a terminal.

#### 7.1.4. ICCMV configuration

ICCEMV configuration is associated with a service. It sets the parameters related to the processing of the ICC cards.

Using this configuration file you can set which ICC applications should be accepted, and define their EMV and risk management parameters.

See section 7.5 on page 23 for information on how to assign a loaded configuration file to a terminal.

### 7.1.5. Hot card List (HCL) configuration

HCL configuration is associated with a service.

This configuration file defines the PANs of the magnetic cards that should be rejected by the magcard parser

See section 7.5 on page 23 for information on how to assign a loaded configuration file to a terminal.

## 7.2. Loading a configuration file

Before you can assign a configuration file to either terminal or a service, you need to load it into the Gateway.

1. Access the **Configuration Management** tab of the WebGUI.

The screenshot shows the Ingenico WebGUI interface. The top navigation bar includes the Ingenico logo and links for Home, Help, About, and Logout. The main navigation bar has four tabs: Gateway Management, Estate Management, Configuration Management (selected), and Service Management. Below the navigation bar, the page title is 'Configuration / Configurations'. The main content area displays a table of configurations with the following columns: Type, ID, Version, Last Modified, Description, and Details. The table lists various configurations such as 'varlibscope\_service', 'magcard', 'varlibscope\_terminal', 'iccmv', 'hcl', and 'varlibscope\_terminal2'. At the bottom of the table, there is an 'Add Configuration' button.


Type	ID	Version	Last Modified	Description	Details
varlibscope_service	1	3	03/12/2009 09:04:39	Default service config	
magcard	1	0	16/11/2009 12:55:25	Default Magcard Configuration	
varlibscope_terminal	1	0	16/11/2009 12:55:25	Default Varlib Scope Configuration	
iccmv	1	0	16/11/2009 12:55:25	Default ICCMV Configuration	
hcl	1	0	16/11/2009 12:55:25	Default Hotcard List Configuration	
varlibscope_terminal	2	5	16/11/2009 18:23:07	Terminal Varlib - generic VAS	
varlibscope_service	4	5	19/11/2009 09:44:40	Top-up VAS Configuration	
varlibscope_service	5	6	03/12/2009 09:05:16	Bill Payment Configuration	
varlibscope_service	6	6	03/12/2009 09:05:37	SRD Configuration	
varlibscope_service	7	5	03/12/2009 09:06:05	Money Transfer Configuration	
varlibscope_service	8	6	03/12/2009 09:06:23	Blackjack Configuration	
varlibscope_service	9	6	03/12/2009 09:10:23	DCC Configuration	
varlibscope_service	10	4	03/12/2009 09:06:54	Chase Paymentech config	

[Add Configuration](#)

2. Click the **Add Configuration** button.
3. In the dialog box that appears, use the Browse button to select the location of the configuration file.
4. Click the Upload button, and the file will be loaded and added to the Configurations list.

## 7.3. Exporting a configuration as an XML file

To export a configuration file:

1. Access the Configuration Management tab of the WebGUI.
2. Click the Details icon () of the configuration you want to export.

3. Click the Export button at the bottom of the page.
4. In the browser dialog box, choose the Save File option and click the OK button.
5. Choose the location and the file name and click the Save button.


## 7.4. Assigning a variables library to a terminal

Terminal configuration is done from the **Estate Management** tab of the WebGUI. The only terminal configuration you can assign is the terminal variables library (see section 7.1.1 on page 20).

**Note:** the configuration files must be loaded into the Gateway first (see section 7.2 on page 21).


The screenshot shows the Ingenico WebGUI interface. The top navigation bar includes the Ingenico logo, 'beyond payment', and links for Home, Help, About, and Logout. Below this is a secondary navigation bar with tabs for Gateway Management, Estate Management (selected), Configuration Management, and Service Management. The main content area is titled 'Terminals' and displays a table of terminal information. The table has columns for ITID, P/N, S/N, Status, Sessions, and Details. The table lists several terminals, including 129, 130, 131, 132, 134, 135, 2000, and 2001. The 'Status' column shows various states like 'Active', 'New', and 'Swapped'. At the bottom of the table, there are buttons for 'Change Selected' and 'Add Terminal'.

ITID	P/N	S/N	Status	Sessions	Details
129	I8550_SIMULATOR	987654321012	Active		
130	I8550_SIMULATOR	987654321012	Active		
131	I8550_SIMULATOR	987654321012	Active		
132	I6550MMD035A	000616001110	New		
134	I6780MMD001A	000631005037	New		
135	I7910MMD032A	002050627046	New		
2000	I8550_SIMULATOR	987654321012	Swapped		
2000	001340354	40003935	Active		
2001	001840234	40002823	Active		

1. Access the **Estate Management** tab and click the **Details** icon () of the terminal you wish to configure. You will see the Terminal Details screen.

The screenshot shows the 'Terminal Details' screen in the Ingenico WebGUI. The top navigation bar is the same as the previous screenshot. The main content area is titled 'Terminal Details' and displays information for a specific terminal (ITID: 103). The information includes the P/N (I8550\_SIMULATOR), S/N (003013500076), and Security Key's Expiry Date (01/01/2010 00:00:00). Below this is a section for 'Terminal Configuration' with a table showing the 'Terminal Varlib config' (none) and buttons for 'Change', 'Reset', and 'Save'. At the bottom, there is a 'Services' section with a table showing 'Contract' and 'ServiceID'.

Contract	ServiceID	Status	A	S	D
Add Service Subscription					

2. Use the Change icon () in the **Terminal Configuration** section

Config Type: varlibscope\_terminal Config ID:

varlibscope_terminal			
ID	Version	Last Modified	Description
<input type="radio"/> 1	0	16/11/2009 12:55:25	Default Varlib Scope Configuration
<input checked="" type="radio"/> 2	5	16/11/2009 18:23:07	Terminal Varlib - generic VAS

3. Select the radio button of the variables library you wish to assign to this terminal and click the **Assign** button. You will be returned back to the Terminal Details screen.

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Gateway Management **Estate Management** Configuration Management Service Management

Estate / Terminals / Terminal Details

**Terminals**

Terminal Details		<input type="button" value="Reset admin password"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Suspend"/>
ITID: 109	Status: New				
P/N: I5100PHT001A	S/N: 001017504735				
Security Key's Expiry Date: 01/01/2010 00:00:00					
Merchant:					
Terminal Configuration					
		<input type="button" value="Change"/>	<input type="button" value="Reset"/>	<input type="button" value="Save"/>	
Terminal Varlib config: 2					
Services					
Contract		ServiceID Status A S D			
<input type="button" value="Add Service Subscription"/>					

4. Use the Save icon () to confirm the changes.

## 7.5. Assigning configurations to a service

A service can have four configuration files associated with it: service variables library, Magcard configuration, ICCMV configuration and Hot Card List configuration (see section 7.1 on page 20).

**Note:** the configuration files must be loaded into the Gateway first (see section 7.2 on page 21).

Services are configured from the **Service Management** tab.

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Gateway Management Estate Management Configuration Management **Service Management**

Service Management / Providers

**Providers**

Name:  Status:

Status	PID	Name	Phone	Details
<input checked="" type="checkbox"/>	10001	PrepaidCo		
<input checked="" type="checkbox"/>	10002	TicketCo		
<input checked="" type="checkbox"/>	10003	GamCo		
<input checked="" type="checkbox"/>	10004	FinanCo		
<input checked="" type="checkbox"/>	10005	ServiCo		
<input checked="" type="checkbox"/>	20001	WeXpay		
<input checked="" type="checkbox"/>	20002	Airtag		
<input checked="" type="checkbox"/>	20003	Adelya		
<input checked="" type="checkbox"/>	20004	SRD		
<input checked="" type="checkbox"/>	20005	Accor Services		
<input checked="" type="checkbox"/>	20006	Global Refund		
<input checked="" type="checkbox"/>	20007	Chase Paymentech		
<input checked="" type="checkbox"/>	Ingenico	Ingenico		

1. Access the **Service Management** tab and click the **Details** icon () of a service provider. You will see a list of services that are associated with this provider.



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Gateway Management Estate Management Configuration Management **Service Management**

Service Management / Providers / Provider Details


**Providers**

**Service Provider Details**  

Provider ID: Ingenico Status: Enabled  
Name: Ingenico Description: Utility services  
Address: Phone:  
Email:

**Services**

Status	Name	Description	Details
<input checked="" type="checkbox"/>	clear		
<input checked="" type="checkbox"/>	update		
<input checked="" type="checkbox"/>	validation	Incendo installation validation	

2. Click the **Details** icon () of the service you wish to configure. this will bring up the Service Details page



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Gateway Management Estate Management Configuration Management **Service Management**

Service Management / Providers / Services / Service Details

**Providers**

**Service Details**  

Service ID: validation Status: Registered  
Name: validation Description: Incendo installation validation  
Base URI: https://217.109.89.152:8443/validate Start Page: /index.html

**Service Configurations**

Configuration	Assign	Revoke	Save	Configuration	Assign	Revoke	Save
Magcard config: none				HCL config: none			
ICCEMV config: none				Varlib config: none			




3. In the Service Configuration section, click on the Change icon ( ) of the configuration you wish to assign to the service. This will show a page containing all loaded configuration files of this type (i.e. either Magcard, ICCMV, HCL or Varlib).

Config Type: magcard Config ID:

magcard			
ID	Version	Last Modified	Description
<input checked="" type="radio"/> 1	0	16/11/2009 12:55:25	Default Magcard Configuration

4. Select the radio box that corresponds to the configuration you wish to allocate and click the **Assign** button.

The assigned configuration will be shown in the Service Details page.

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Gateway Management Estate Management Configuration Management **Service Management**

Service Management / Providers / Services / Service Details

**Providers**

**Service Details**

Service ID: validation

Name: validation

Base URI: https://217.109.89.152:8443/validate

Status: Registered

Description: Incendo installation validation

Start Page: /index.tml

Service Configurations							
Configuration	Assign	Revoke	Save	Configuration	Assign	Revoke	Save
Magcard config: 1	<input checked="" type="checkbox"/>		<input type="button" value="Save"/>	HCL config: none	<input checked="" type="checkbox"/>		<input type="button" value="Save"/>
ICCEMV config: none	<input checked="" type="checkbox"/>		<input type="button" value="Save"/>	Varlib config: none	<input checked="" type="checkbox"/>		<input type="button" value="Save"/>

5. Click the **Save** icon (  ) to confirm the configuration choice.