

# 1•VIEW

## OneView: SMS gateway

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## 1 Introduction

OneView can send SMS notifications based on the status that you see on the dashboard. For that to work an SMS gateway has to be set up, and the “user” has to be enabled for receiving SMS notifications. To set up the OneView SMS gateway a user role as “**System**” is required.

Section 1 describes the setting up of the SMS gateway and section 2 describes the setting up of users.

### 1.1 Setup SMS gateway

Press the “**System**” tap and then the “**SMS gateway**” tab to enter the “**SMS gateway setup**” page.

The screenshot shows the 'SMS Gateway Setup' page in the OneView System interface. The navigation menu on the left includes 'About', 'Users', 'Properties', 'Sharing', 'Email Server', 'SMS Gateway', 'Notifications', and 'Environment'. The 'SMS Gateway' option is selected. The main content area is titled 'SMS Gateway Setup' and contains the instruction 'Configure SMS gateway information.' Below this are several input fields: 'Gateway Type' (a dropdown menu), 'Username', 'Password', 'Timeout (ms)', and 'Options'. The dropdown menu for 'Gateway Type' is open, showing a list of options: 'SureSMS.com', 'Mimer Group', 'Custom Web Service', 'SureSMS.com' (highlighted), 'SMSnu.dk', 'Inmobile.dk', 'Monsalta', 'Command Line Tool', and 'OnlineCity.dk'. A 'Save' button is located at the bottom left of the form.

Now select the “**Gateway type**” for the SMS service to set up. You can choose different options from the drop-down list

- Mimer Group (Predefined operator)
- Custom Web Service (URL based commandline)
- SureSMS.com (Predefined operator)
- SMSnu.dk (Predefined operator)
- Inmobile.dk (Predefined operator)
- Monsalta (Monsalta free sms service)
- Command Line Tool (Cmd based commandline)
- OnlineCity.dk (Predefined operator)

## 1.2 Monsalta SMS gateway

Monsalta exposes an SMS Gateway service that OneView customers can use free of charge. To setup this service please contact Monsalta for an API key and further instruction.

The screenshot shows a web interface for configuring an SMS gateway. It is divided into two main sections: 'SMS Gateway Setup' and 'SMS Test'.

**SMS Gateway Setup**  
Configure SMS gateway information.

Gateway Type	Monsalta
API-key	
Timeout (ms)	5000
Options	<input checked="" type="checkbox"/> Enabled <input type="checkbox"/> Debug

Save

**SMS Test**  
Send a test SMS using the values below.

Mobile Number	
Message	

Test

### 1.2.1 SMS gateway setup

This parameter is used to set up the SMS gateway.

**Gateway type:** State the host name of the SMS operator.

**API-key:** This is a key that are generated by Monsalta.

**Timeout:** State the timeout value for connecting to SMS gateway.

**Enabled:** Enabled should be checked when activating the SMS service.

### 1.2.2 SMS test

SMS test is used to test the settings and verify that an SMS can be sent from OneView to a specific mobile phone. Fill-in the following and push the test button:

**Mobil number:** Phone number to where the test SMS should be send.

**Message:** Text string that should be send in the test SMS.

If the SMS gateway is set up correct and an SMS is send without errors, a test SMS from the OneView instance with time info will be received.

## 1.3 Predefined operator SMS gateways

For predefined SMS operators all that is needed is a SMS account for the specific operator.

The screenshot shows a web interface for configuring an SMS gateway. It is divided into two main sections: 'SMS Gateway Setup' and 'SMS Test'.

**SMS Gateway Setup**  
Configure SMS gateway information.

Gateway Type: Mimer Group (dropdown menu)  
Username: [text input field]  
Password: [text input field]  
Timeout (ms): 5000 (text input field)  
Options:  Enabled  Debug

[Save button]

**SMS Test**  
Send a test SMS using the values below.

Mobile Number: [text input field]  
Message: [text input field]

[Test button]

### 1.3.1 SMS gateway setup

This parameter is used to set up the SMS gateway.

**Gateway type:** State the host name of the SMS operator.

**Username:** State the username for SMS account.

**Password:** State the password for SMS account.

**Timeout:** State the timeout value for connecting to the SMS gateway.

**Enabled:** Enabled should be checked when activating the SMS service.

### 1.3.2 SMS test

SMS test is used to test the settings and verify that an SMS can be sent from OneView to a specific mobile phone. Fill-in the following and push the test button:

**Mobil number:** Phone number to where the test SMS should be send.

**Message:** Text string that should be send in the test SMS.

If the SMS gateway is set up correctly and an SMS is send without errors, a test SMS from the OneView instance with time info will be received.

## 1.4 Custom Web Service / Command Line Tool

The gateway types “customer web service” or “Command Line Tool “ are used to setup a URL string or a cmd line. They contain connection parameters allowing the system to connect to an SMS operator that supports either HTTP requests or use for example a batch program.

**SMS Gateway Setup**  
Configure SMS gateway information.

<b>Gateway Type</b>	Custom Web Service ▼
<b>Url</b>	<input type="text"/>
<b>Username</b>	<input type="text"/>
<b>Password</b>	<input type="text"/>
<b>Timeout (ms)</b>	<input type="text" value="5000"/>
<b>Options</b>	<input checked="" type="checkbox"/> Enabled <input type="checkbox"/> Debug

**SMS Test**  
Send a test SMS using the values below.

<b>Mobile Number</b>	<input type="text"/>
<b>Message</b>	<input type="text"/>

**SMS Gateway Setup**  
Configure SMS gateway information.

<b>Gateway Type</b>	Command Line Tool ▼
<b>Command Line</b>	<input type="text"/>
<b>Username</b>	<input type="text"/>

### 1.4.1 SMS gateway setup

To set up the SMS gateway an SMS account with an operator is needed. The following fields must be filled out:

**URL / Cmd:** String with connection parameters.

**Username:** State the username for the SMS account.

**Password:** State the password for the SMS account.

**Timeout:** State the timeout value for connecting to the SMS gateway.

**Enabled:** Enabled should be checked when activating the SMS service.

To set up the URL or Cmd line the following variables are useful:

{mobile}	- Mobile number with international call prefix.
{mobile-without-prefix}	- Mobile number without international call prefix.
{message}	- OneView notification content
{username}	- Account name for message service
{password}	- Password for message service account

**URL Example:**

Https://send.sms.com?to={mobile}&msg={message}&account={username}&password={password}

**Command Line Example:**

sendsms.bat to={mobile} msg={message}

### 1.4.2 SMS test

SMS test is used to test the settings and verifying that an SMS can be sent from OneView to specific mobile phone. Fill-in the following and push the test button:

**Mobil number:** Phone number to where the test SMS should be send.

**Message:** Text string that should be send in the test SMS.

If the SMS gateway is set up correctly and an SMS is sent without errors, a test SMS from the OneView instance with time info will be received.

## 2 User setup

After setup of the SMS gateway, users have to be enabled in order to receive the SMS notifications.

Go to “**System**” -> “**Users**” and edit the user and check the “**SMS**” box at the “**Notifications**” tab and save, The user is now ready for receiving notifications.

The screenshot shows the '1•VIEW System' interface. At the top, there is a navigation bar with links: Logout, Dashboard, Domain Report, Source Report, Activity List, Detailed List, SLA Reports, Administration, Extenders, System, and My Profile. Below the navigation bar, the main content area is titled '1•VIEW System'. On the left side, there is a sidebar menu with options: About, Users, Properties, Sharing, Email Server, SMS Gateway, Notifications, Environment, Tables, and Buckets. The 'Users' option is selected. The main content area displays the 'Edit User' form. The form has the following fields and values:

User Name	oneview
Full Name	<input type="text" value="Name"/>
User Role	<input type="text" value="User"/>
Mobile Number	<input type="text" value="4512345647"/>
Email Address	<input type="text" value="oneview@mycompany"/>
Email Format	<input type="text" value="HTML"/>
Notifications	<input type="checkbox"/> Email <input checked="" type="checkbox"/> SMS
Login Enabled	<input checked="" type="checkbox"/>

At the bottom of the form, there is a 'Save' button.