

Etisalat Digital Etisalat SMS service

Device Driver Specification. DYNAMICALLY GENERATED; DO NOT MODIFY.

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1 Document Versions

| Version | Date | Name | Change |
|------------|------------|------|-------------------|
| 1.0 | 2020-05-11 | JA | Document Created. |

2 Referenced Documents

| Document | Version | Description |
|--|---------|---|
| Driver Project Requirements (DDK-PR) | 1.0 | The Etisalat Digital Etisalat SMS service driver must conform to all the requirements detailed in this document. |
| Driver Connection and Online States Requirements (DDK-DC) | 1.0 | The Etisalat Digital Etisalat SMS service driver must conform to all requirements in this document detailed in the section: Device Connection and Online States |

3 Manufacturer

Name Etisalat Digital



Website <https://www.etisalatdigital.ae/en/index.jsp>

Description Etisalat is the largest telecommunication corporation in the GCC.

4 IPSecurityCenter Versions

The driver must be compatible with the following IPSecurityCenter versions:

| IPSecurityCenter Version | Supported |
|--------------------------|-------------------------------------|
| 4.7 | <input checked="" type="checkbox"/> |

5 Operating Systems

5.1 Client Side Functionality

| | |
|-------------------|-----------|
| Operating Systems | Supported |
|-------------------|-----------|

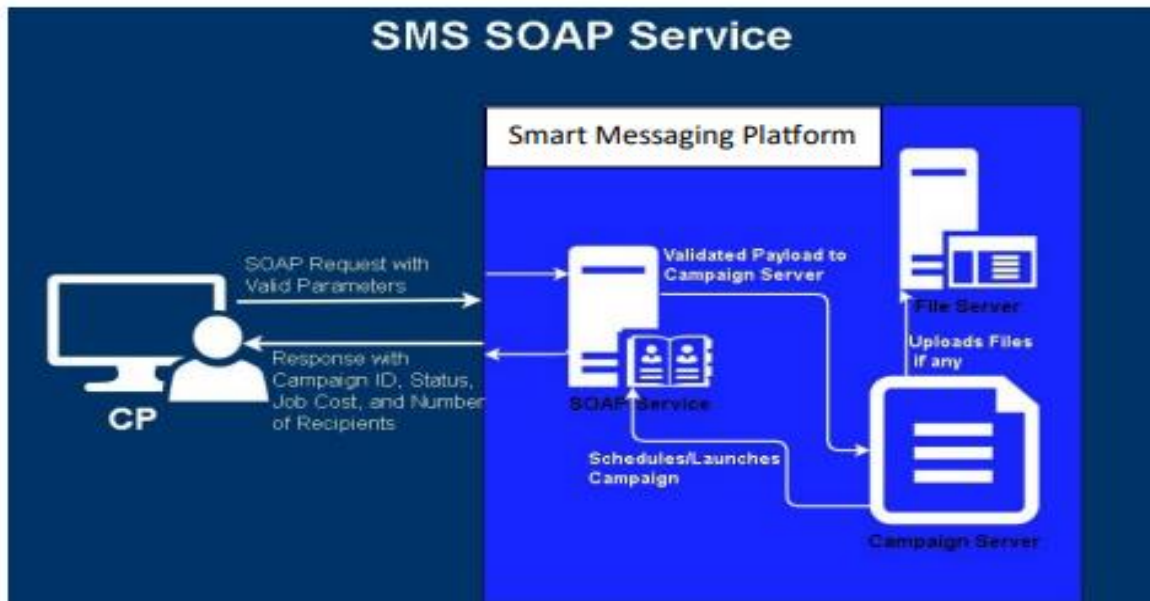
5.2 Server Side Functionality

| Operating Systems | Supported |
|------------------------|-------------------------------------|
| Windows Server 2008 R2 | <input checked="" type="checkbox"/> |
| Windows Server 2012 | <input checked="" type="checkbox"/> |

6 Models / Firmware Versions

| Model | Versions | SDK |
|-------|----------|-----|
|-------|----------|-----|

7 Hardware Configurations



8 Driver Package

The driver package is named: `cnl_ipsc_etisalatdigital_etisalatmsservice_[BUILD-VERSION].ipsc`

9 Driver Features

9.1 Etisalat SMS service

9.1.1 Device Connection and Online States

The full requirements for these features can be found in the [Device Connection and Online States Requirements](#)

| Feature | |
|-----------------------------------|------|
| DC1.0 Device Online Status | None |
| DC2.0 Authentication | None |

9.1.2 Video

This device does not support video.

9.1.3 Properties

General requirements for properties can be found in [Driver Project Requirements](#).

| Name | Type | Description | Default Value & Ranges |
|-------------------------------|--------|--|---|
| Enable Soap Inspection | bool | Enable Soap message inspection | Default: false Min: Max: |
| Service URL | string | Service URL | Default: http://smartmessaging.et isalat.ae:9097/ws/sms Min: Max: |
| Sender Address | string | Sender Address | Default: Min: Max: |
| Ping Enabled | bool | Whether ping enabled on service host or not. | Default: false Min: Max: |
| Campaign Name | string | Campaign Name | Default: SMS Min: Max: |
| Promotional Category | string | Promotional Category | Default: campaign Min: Max: |

9.1.4 Methods

General requirements for methods can be found in [Driver Project Requirements](#).

9.1.4.1 *Send Sms*

SendSms

Returns void.

Performance

The method must complete within 2 seconds.

Parameters

| Name | Type | Description | Default Value and Ranges |
|-------------------------|--------|--|--------------------------|
| Recipient Number | string | SMS Recipient Number in MSISDN format. | Default: Min: Max: |
| Message | string | SMS Message. | Default: Min: Max: |

9.1.5 Events

General requirements for events can be found in [Driver Project Requirements](#).

9.1.5.1 SMS Failed

Raised when SMS service method was failed.

Performance

The driver must be able to handle 4000 events per hour.

Event Properties

| Name | Type | Description |
|------------------|--------|---|
| Recipient Number | string | Recipient Number |
| Status Code | int | Status code of service method response. |
| Status Text | string | Status text of service method response. |

9.1.5.2 SMS Sent

Raised when send SMS method was successful.

Performance

The driver must be able to handle 4000 events per hour.

Event Properties

| Name | Type | Description |
|------------------|--------|------------------|
| Recipient Number | string | Recipient Number |

10 Installation

10.1 Prerequisites

There is no SDK to install for this integration.

10.2 Driver Installation

- Start the IPSecurityCenter™ client and any supporting services
- Open the Device Driver Manager from the System Configuration
- Click the ***Install*** button
- Select the Etisalat Digital Etisalat SMS service Driver Package in the Open file dialog
- Wait for the driver to be uploaded

The driver packages should be listed in the Device Driver Manager.

Additional Installation Details

10.2.1 Device Configuration

- Right click in a folder (e.g. Devices) in the System Configuration: **New** → **Device On** → **Server**
- Click **Next** on the introduction
- Select **Etisalat Digital** in the **Device Manufacturer** list
- Select **Etisalat SMS service** in the Available Devices list
- Click **Next** to enter the device details: Enter the Etisalat Digital Etisalat SMS service hostname or IP address, the port (use 0 to use the default port), and user name and password if integrated security is not being used.
- Click **Next** and **Finish** to add the device.
- Enable the device to bring it online.

Additional Configuration Details

Limitations:

- Service connection is checked only during connection time.
- Username password and other server properties can only be validated by sending a SMS manually.

10.2.2 Driver Compatibility

The following devices are known to be incompatible with the Etisalat Digital Etisalat SMS service.

| Model |
|-------|
|-------|