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| **Payload Encryption (JWE) configuration**  Specification v1.0, November 2022 |
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# Version History

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| Ver. | Comment | Name | Date |
| 1.0 | Initial version | Victor Harrison | November 04, 2022 |

# Introduction

Using encryption JWE the SCG platform allows the configuration of encryption for the payloads sent previously configured in the Event Manager session.

# Purpose of this document

Provide knowledge about the possibility of encryption as well as explaining step by step how to perform this configuration.

# Creating a new Payload Encryption (JWE) configuration

1. Click on the gear menu next to the delivery configuration item you wish to add a **Payload Encryption (JWE) Configuration**. If you do not have any delivery configurations see [**Adding a New Delivery Configuration**](https://sdcsupport.syniverse.com/hc/en-us/articles/115004535074-Creating-a-Delivery-Configuration)**.**

Graphical user interface, application, Word

Description automatically generated

1. Click on **Payload Encryption (JWE)**

If you have not previously created a Payload Encryption (JWE) configuration the configuration form will be **switched off**, otherwise, it will show and allow you to **edit your configuration**.

Graphical user interface, application

Description automatically generated

1. Enable the Payload Encryption (JWE) by clicking on the Encrypt Payload switch and enter the required fields. **JWK URL is required** to save the configuration.

JWT JOSE Headers and JWK Optional Headers are optional.

Graphical user interface, text, application

Description automatically generated

1. JWK **Optional Headers may be added** by clicking the Add button. **JWK Optional Headers may be removed** by clicking the trash icon.

Graphical user interface, application

Description automatically generated

1. After you have completed editing the form, Click **Update** to save your changes.

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