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Share service/webhooks logs on retailer platform



**SFCC - ESW Cartridge**

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## Share service/webhooks logs on retailer platform

## Use Case

ESW plugin allows retailers to share ESW service and webhooks related logs with ESW teams. Before this feature, if there is a technical issue related to SFCC plugin integration on the retailer side, ESW do not have any source of the retailer's system with initial analysis for integration endpoints. This causes delays to find out the integration endpoint where the issue happens and need a fix.

## Feature Scope

The following services are in scope to log the information on the retailer’s system in case of an error/exception.

* Checkout API V3 PreOrder
* Pricing adviser service
* Catalog API service
* Order confirmation webhook
* Package API service
* Order API
* Order cancellation webhook
* Order returns webhook
* ESW authentication service

## How this feature works?

To generate the log file, user must go to the Jobs section and need to run `ESWHealthCheck` job. This job will generate a JSON file having name format `ESWHealthLog-{Date}.json` under specified folder which can be configured in the job step under parameter `impexDirPath`.

This file is JSON string. Separate file will be generated after each run. The generated output sample will be:

[{

            "systemInfo": {

                "timeStamp": "Tue, 04 Jul 2023 16:03:25 GMT",

                "instanceType": 0,

                "compatibilityMode": 2207,

                "instanceTimeZone": "US/Eastern",

                "checkoutVersion": "EswCheckoutV3Service.SFRA",

                "sfccArchitectureVersion": "SG",

                "eswCartridgeVersion": "3.8.2"

            }

        }

]

## Getting SFCC and ESW cartridge versions

Health check feature gets SFCC architect version from `version.properties` file in base cartridge and ESW cartridge version from `int\_eshopworld\_core.properties` file.