OSF Global Services

Test Specification

Test Project: US-APV-IFB-Apruvd (SFCC)

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# 1.Test Suite : Business Manager Configurations

Business Manager Configuration Page

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| **Test Case USAP-1: Add Cartridge in Cartridge Path [Version : 1]** | | | |
| Author: | Andreea Romega | | |
| Summary:  Add Cartridge in Cartridge Path | | | |
| #: | Step actions: | Expected Results: |  |
| 1 | Log into Business Manager |  |  |
| 2 | Click on Administration>Site >  Manage Sites and select the site where you wish to add the cartridge. | Merchant should be redirected to the site where the cartridge needs to be installed. |  |
| 3 | Click on the Settings tab. | The cartridge path for SFRA, SiteGenesis and Business Manager after the change should be respectively:   * int\_apruvd\_sfra:int\_apruvd:app\_storefront\_base * int\_apruvd:app\_storefront\_controllers:app\_storefront\_core * bm\_apruvd:int\_apruvd:bm\_custom\_plugin |  |
| 4 | Click the Apply button. | The cartridge will be added on the cartridge path. |  |
| Execution type: | Manual | | |
| Estimated exec. duration (min): |  | | |
| Importance: | Medium | | |
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| Requirements | None | | |
| Keywords: | None | | |

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| **Test Case USAP-2: Import metadata [Version : 1]** | | | |
| Author: | Andreea Romega | | |
| Summary:  Import metadata | | | |
| #: | Step actions: | Expected Results: |  |
| 1 | Navigate to Administration >Site Development > Import & Export. |  |  |
| 2 | Click on the Upload button on the right. | Upload and import metadata.xml from metadata folder. |  |
| 3 | Go to Administration >  Operations >  Import & Export | Check that upload and import services.xml and jobs.xml from metadata folder are present |  |
| Execution type: | Manual | | |
| Estimated exec. duration (min): |  | | |
| Importance: | Medium | | |
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| Requirements | None | | |
| Keywords: | None | | |

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| **Test Case USAP-3: Apruvd custom site preferences [Version : 1]** | | | |
| Author: | Andreea Romega | | |
| Summary:  Apruvd custom site preferences | | | |
| #: | Step actions: | Expected Results: |  |
| 1 | Go to Merchant Tools > Site Preferences > Custom Site Preference Groups and find preference group Apruvd | User should be on the approved group |  |
| 2 | Check the values for the following fields:   * Apruvd Merchant ID * Apruvd API Key ID * Apruvd API Key Secret * Organization ID * Account ID | Values for fields Apruvd Merchant ID, Apruvd API Key ID, Apruvd API Key Secret, Organization ID, Account ID are provided by Apruvd during registration. |  |
| 3 | Check Page ID Mapping field | Page ID Mapping contains a JSON with mapping controller calls to page IDs that will be used in Apruvd script call.    If a specific page ID is not mapped in the preference, controller call will be used instead. |  |
| 4 | Check Indemnified Payment Methods option | Indemnified Payment Methods contains payment methods that are guaranteed against fraud risk. If order contains such payment method, the order won’t be elevated for Apruvd review.  Some of the well-known providers of indemnified payments are:   * Pay with Amazon * Webinterpret * Affirm * Houzz |  |
| 5 | Validate Webhook API Key and Webhook API Key Secret fields | Webhook API Key and Webhook API Key Secret are used for authorization when webhooks from Apruvd are sending requests to SFCC endpoints. These two values are defined during Webhook creation in Apruvd console. |  |
| 6 | See Installation Start Date | **Installation Start Date** is used for determining which orders are historical and which orders are sent to Apruvd for review. |  |
| 7 | Check Accept Data Corrections by Default | Accept Data Corrections by Default determines if order data corrections that come from Apruvd should automatically change order object in SFCC. If ‘No’ is selected, data corrections will be available in order notes. |  |
| Execution type: | Manual | | |
| Estimated exec. duration (min): |  | | |
| Importance: | Medium | | |
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| Requirements | None | | |
| Keywords: | None | | |

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| **Test Case USAP-4: PDP - Apruvd group [Version : 1]** | | | |
| Author: | Andreea Romega | | |
| Summary:  PDP - Apruvd group | | | |
| #: | Step actions: | Expected Results: |  |
| 1 | Go to BM > Merchant Tools >  Products and Catalogs >  Products and select a product | User should be on that specific PDP |  |
| 2 | Scroll down the page till you will be able to see Apruvd group | The group should be added on PDP |  |
| 3 | Check the options aveilable for  "Is high risk" | If a product is considered high risk for fraud, on Product level set Is High Risk under Apruvd group to true. |  |
| Execution type: | Manual | | |
| Estimated exec. duration (min): |  | | |
| Importance: | Medium | | |
|  | | | |
| Requirements | None | | |
| Keywords: | None | | |

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| **Test Case USAP-5: Configure shipping methods [Version : 1]** | | | |
| Author: | Andreea Romega | | |
| Summary:  Configure shipping methods | | | |
| #: | Step actions: | Expected Results: |  |
| 1 | Go to BM > Merchant Tools >  Ordering >  Shipping Methods | User should be able to see the shipping methods used for checkout |  |
| 2 | Select one shipping method and search for Apruvd Shipping Speed drop down | On shipping method level select one of the values for Apruvd Shipping Speed (if none value is chosen, Standard will be default):   * Standard * Third day * Second day * Next day * Some day * International * International Expedited * Express Saturday |  |
| 3 | Place one order with that each Aptuvd shipping spead option and see the functionality | Aprovd shipping speed should be as per selected option |  |
| Execution type: | Manual | | |
| Estimated exec. duration (min): |  | | |
| Importance: | Medium | | |
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| Requirements | None | | |
| Keywords: | None | | |

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| **Test Case USAP-6: Apruvd Module Roles  [Version : 1]** | | | |
| Author: | Andreea Romega | | |
| Summary:  Apruvd Module Roles | | | |
| #: | Step actions: | Expected Results: |  |
| 1 | Go to BM > Administration >  Organization >  Roles > [name of the role] - Business Manager Modules | Merchants that are responsible for handling orders and sending to Apruvd for review need to have additional Business Manager Modules permissions set for Apruvd Module.  The Business Manager Module is available on Site level and it provides order search and elevate functionality. |  |
| 2 | See if mearchents that have permission to the business manager modulesare able to review orders | Merchants will then review orders and if needed elevate to Apruvd. |  |
| Execution type: | Manual | | |
| Estimated exec. duration (min): |  | | |
| Importance: | Medium | | |
|  | | | |
| Requirements | None | | |
| Keywords: | None | | |

# 2.Test Suite : Transactions

Transactions

## 2.1.Test Suite : V3

V3

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| **Test Case USAP-8: Transaction creation - overview [Version : 1]** | | | |
| Author: | Andreea Romega | | |
| Summary:  Transaction creation - overview | | | |
| #: | Step actions: | Expected Results: |  |
| 1 | Place an order as a guest or log in user with vaild data | When order is placed, transaction is created in Apruvd for fraud protection. |  |
| 2 | On Apruvd dashboard see if the order was registered | The transaction should be on Apruvd dashboard |  |
| 3 | Check the statuses for an order | The following statuses can be seen for one order on transactions page:   * Reviewing * Submitted * Approved * Declined |  |
| 4 | Go to BM > Mearchant tools > Apruvd > Orders and see if the transaction was registered | The transaction should be registered on Approve Orders Dashboard |  |
| 5 | Access Merchant Tools >  Ordering >  Orders and click on your order | User should be able to see the same details as per the one added on storefront and on Apruvd dashboard. |  |
| Execution type: | Manual | | |
| Estimated exec. duration (min): |  | | |
| Importance: | Medium | | |
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| Requirements | None | | |
| Keywords: | None | | |

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| **Test Case USAP-22: Transaction creation - Apruvd Status [Version : 1]** | | | |
| Author: | Andreea Romega | | |
| Summary:  Transaction creation - Apruvd Status | | | |
| #: | Step actions: | Expected Results: |  |
| 1 | Place an order as a guest or log in user | The order should be placed in BM |  |
| 2 | Access BM> Merchant Tools >  Ordering >  Orders and click on your order | Details regarding the order should be seen |  |
| 3 | Switch from General tab to Attributes on the already open order | User should be on Attributes tab of the order |  |
| 4 | Check the  status for "Apruvd Status" | Once an order was created Apruvd status should be: Reviewing |  |
| 5 | Update the status of the order in "Approved" from Apruvd dashboard | The status of the order should be be updated to Apruvd Status: Approved in both places: BM and Apruvd dashboard.  Communication between Apruvd and SFCC is based on Apruvd API and all outside traffic from SFCC is handled using https protocol. The interfaces endpoints and examples can be find in Apruvd documentation: <https://api.apruvd.com/swagger/> |  |
| Execution type: | Manual | | |
| Estimated exec. duration (min): |  | | |
| Importance: | Medium | | |
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| Requirements | None | | |
| Keywords: | None | | |

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| **Test Case USAP-7: Transaction failed during order creation [Version : 1]** | | | |
| Author: | Andreea Romega | | |
| Summary:  Transaction failed during order creation | | | |
| #: | Step actions: | Expected Results: |  |
| 1 | On storefront as a guest, add a product to the cart | The product should be added to the cart |  |
| 2 | On checkout click on "Checkout as guest" CTA | User should navigate  to shipping step |  |
| 3 | Add a valid shipping address and select a shipping method, then click on Payment  CTA | User should be redirected to Payment step |  |
| 4 | Add an invalid credit card and click on Place order | User should not be able to place the order |  |
| 5 | Go in BM > Merchant Tools >  Ordering >  Orders see the latest order status | If something wrong was added during checkout no Apruvd status will be send on attributes tab. |  |
| 6 | Follow the same steps for log in users | The same results as per guests should be seen. No Apruvd status will be send on attributes tab. |  |
| Execution type: | Manual | | |
| Estimated exec. duration (min): |  | | |
| Importance: | Medium | | |
|  | | | |
| Requirements | None | | |
| Keywords: | None | | |

## 2.2.Test Suite : V4

V4

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| --- | --- | --- | --- |
| **Test Case USAP-57: Transaction creation Apruvd V4 - Elevate  [Version : 1]** | | | |
| Author: | Andreea Romega | | |
| Summary:  Transaction creation Apruvd V4 - Elevate | | | |
| #: | Step actions: | Expected Results: |  |
| 1 | Place an order as a guest or log in user | The order should be placed in BM |  |
| 2 | Access BM> Merchant Tools >  Apruvd > Apruvd Orders Dashboard | Details regarding the order should be seen |  |
| 3 | Check the status for the "Apruvd Order Status" once an order have been placed | On Apruvd integration version V4, as soon as an order is place the "Apruvd Order Status" will be "Submited" |  |
| 4 | See the "Action"once an order have been placed | As soon as an order is placed by a customer the action for it on Apruvd Orders Dashboard will be "Elevate" |  |
| 5 | Click on "Elevate" CTA | On click on "Elevate" CTA the Apruvd Order Status will became "Reviewing" |  |
| Execution type: | Manual | | |
| Estimated exec. duration (min): |  | | |
| Importance: | Medium | | |
|  | | | |
| Requirements | None | | |
| Keywords: | None | | |

# 3.Test Suite : Apruvd Orders Dashboard

Apruvd Orders Dashboard

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| **Test Case USAP-56: Apruve Orders Dashboard overview [Version : 1]** | | | |
| Author: | Andreea Romega | | |
| Summary:  Apruve Orders Dashboard overview | | | |
| #: | Step actions: | Expected Results: |  |
| 1 | Go to BM > Merchant Tools > Apruvd  > Orders | Mearchant should be on Apruvd Orders Dashboard |  |
| 2 | See the elements displayed on the page:   * search * number of results page * next page/previous page if more then 20 orders * order details table * back CTA | All required elements should be seen on the page |  |
| 3 | Check the column data from order details table:   * Order No * Customer Name * Customer Email * Total Price * Date/Time * Order Status * Apruvd Order Status * Action | All column should be seen on the Apruvd Orders Dashboard |  |
| 4 | Check if the information from order details table are vaild | The same data introduced by the user while placing the order should be seen |  |
| Execution type: | Manual | | |
| Estimated exec. duration (min): |  | | |
| Importance: | Medium | | |
|  | | | |
| Requirements | None | | |
| Keywords: | None | | |

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| --- | --- | --- | --- |
| **Test Case USAP-9: Order Search [Version : 1]** | | | |
| Author: | Andreea Romega | | |
| Summary:  Order Search - Apruvd Orders Dashboard | | | |
| #: | Step actions: | Expected Results: |  |
| 1 | Go to BM > Merchant Tools > Apruvd  > Orders | User should be on Apruvd Orders Dashboard |  |
| 2 | Check if the Search input box and page is accessible. | Search page allows the user to find the orders simply and quickly by:   * Order ID * Customer Email * Customer Name |  |
| 3 | Search an order by Order ID | By entering a valid order number user should be able to see the result |  |
| 4 | Make a search by customer email | All orders placed by that specific customer should be displayed on the result page. |  |
| 5 | Decide to search by customer name | The search result will display all orders related to the text entred. |  |
| Execution type: | Manual | | |
| Estimated exec. duration (min): |  | | |
| Importance: | Medium | | |
|  | | | |
| Requirements | None | | |
| Keywords: | None | | |

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| --- | --- | --- | --- |
| **Test Case USAP-15: Order Search - Results Page [Version : 1]** | | | |
| Author: | Andreea Romega | | |
| #: | Step actions: | Expected Results: |  |
| 1 | Check the default results page. | The search result will display all orders related to the text entred.  Search result will be displayed in Simple and Advanced Search.  Default result page:   * Display 20 results per page. * Descending order by order nr. * Below the result on the left side, display the number of results. * Below the result, left aligned, display Next page/ previous page |  |
| 2 | Click on Next page link | On click on Next page link, the merchant is able to see next results. |  |
| 3 | Click on Previous page link | On click on Previous page link, the merchant is able to see previous results. |  |
| 4 | Click on Back CTA | User will be redirected to Orders  from Apruvd Business Manager Module. |  |
| Execution type: | Manual | | |
| Estimated exec. duration (min): |  | | |
| Importance: | Medium | | |
|  | | | |
| Requirements | None | | |
| Keywords: | None | | |

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| --- | --- | --- | --- |
| **Test Case USAP-13: Order Search - Advanced Search - No results [Version : 1]** | | | |
| Author: | Andreea Romega | | |
| #: | Step actions: | Expected Results: |  |
| 1 | Go to BM > Mearchent tools > Apruvd >  Orders > Apruvd Orders Dashboard | User should be on Apruvd Orders Dashboard |  |
| 2 | Search for an order by using an invalid:  - order ID  - email address  - customer number | No result should be displayed on the page.  When the search returns no results, display a message "0 order(s) found." on the left , top corner. |  |
| Execution type: | Manual | | |
| Estimated exec. duration (min): |  | | |
| Importance: | Medium | | |
|  | | | |
| Requirements | None | | |
| Keywords: | None | | |