

Sabre Red 360

Version 22.10

Overview

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This document contains information regarding the latest release of Sabre® Red™ 360. Sabre Red 360 is the point of sale product for Sabre Travel Network customers. Included in this document you will find the latest enhancements, defect fixes and configuration changes included in this latest release

Sabre Red 360 is an agency point-of-sale application with various features designed to effectively book travel services, ancillaries, and obtain travel information. New products and services are added to the Sabre Red 360 client with each release.

More information available on Sabre Central under following URL:

<https://central.sabre.com>

Archived release notes are available on Sabre Central under following URL:

<https://central.sabre.com/s/supportadtlresources>

Product Release Notes & Related Information → Sabre Red 360

New Features

Feature

[CSL] Hotel Property search with adults and children for aggregator content

With this release an option to search hotels for adults and children has been added to Hotel Property search as well.

The feature is limited to Aggregator content, for GDS rates only adults will be considered, and any number of children added in the request will be ignored. Rollaway / crib options should be used to make sure the Sabre rate booking will apply for children as well.

Moreover, it is only available under additional configuration on Sabre Red 360 side. If you're interested in validating this feature, please contact lodginginfo@sabre.com or your Account manager directly.

Example

[CSL] Shopping with Adult and children – GDS Rates warning

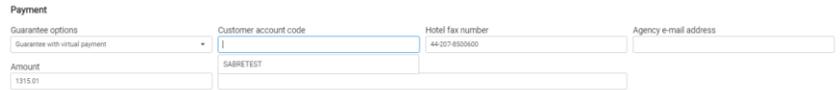
With this release, information message along with warning icon has been added to shopping displays (HOT and HOD results) when user searches for adults and children. This is to clarify that returned Sabre rates are for adults only and do not include children.

[CSL] Sabre Virtual Payment for true CSL GDS booking – Profile integration

As a part of work to support CSL bookings for GDS content (related to legacy path sunset) this release contains enhancement to Sabre Virtual Payment option for true CSL segments.

From now on, the *Customer account code* field contains Profile data (when Profile added to PNR) allowing for easy selection.

As a reminder, this SVP feature requires additional configuration on Sabre Red 360 side. If you're interested in validating it, please contact lodginginfo@sabre.com.



Payment

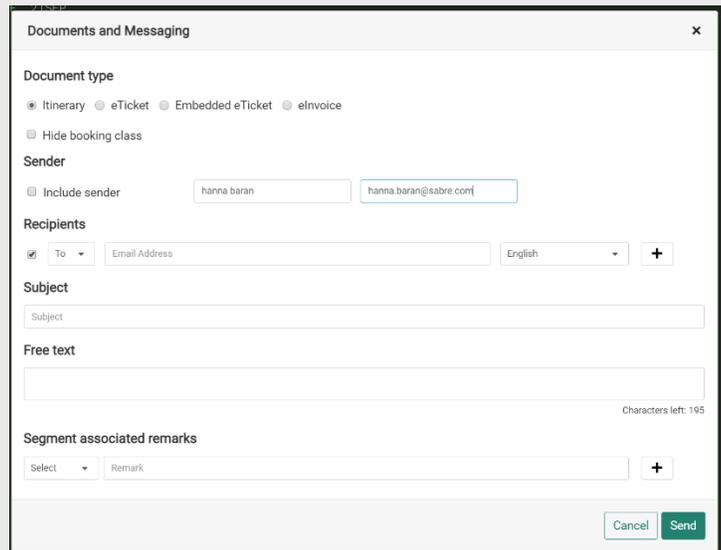
| | | | |
|---|------------------------------------|----------------------------------|-----------------------|
| Guarantee options Guarantee with virtual payment | Customer account code SABRETEST | Hotel fax number +4207-830660 | Agency e-mail address |
| Amount 1315.01 | | | |

[Documents and Messaging] Option to include sender information defaulted from Agent Profile data

The default behavior of sender field changes on Documents and Messaging that was added in 20.12 release.

Sender information pre-populated from Sabre Red 360 Agent Profile will only be included in the email when checkbox "Include sender" is ticked.

Whenever FR (*from*) email exists in PNR, "Include sender" checkbox will be ticked, and email address will be pre-populated on Documents and Messaging upon opening.



Documents and Messaging

Document type

Itinerary eTicket Embedded eTicket eInvoice

Hide booking class

Sender

Include sender hanna baran hanna.baran@sabre.com

Recipients

To Email Address English +

Subject

Subject

Free text

Characters left: 195

Segment associated remarks

Select Remark +

Cancel Send

Exchange Ticket Comparison Summary - taxes section refinements

With this release, some refinements have been made to Exchange Ticket comparison summary for better user experience. These are:

- Taxes breakdown section is expanded with chevron icon
- Minus/plus buttons are now accessible
- Once limit of the tax rows is reached, plus button is disabled and tooltip message shows upon hover over on plus button.
- Fee collection method field is now moved below Total amount
- Quit exchange button is replaced with Cancel button
- Next button is replaced with Continue button

Exchange Ticket x

Comparison Summary for Ticket #7953534922721
Reissue place BNE

| | Exchange | New | Reissue |
|-----------------------|----------------------|--|----------------------------------|
| Base fare AUD | 627.91 | 627.91 | 0.00 |
| Total taxes AUD | 91.09 | 91.09 | 0.00 |
| Total fare AUD | 719.00 | 719.00 | 0.00 |
| Change fee amount | | | <input type="text" value="N/A"/> |
| Fee tax code | <input type="text"/> | | <input type="text"/> |
| Fee tax code | <input type="text"/> | | <input type="text"/> |
| Total AUD | | Reset Update | 0.00 |

Fee collection method: Tax code:

Bag Allowance [Modify](#)

[Back](#) [Cancel](#) [Continue](#)

Exchange Ticket x

⚠ REISSUE PRICE NOT GUARANTEED UNTIL RE-TICKETED

Comparison Summary for Ticket #7953534922721
Reissue place BNE

| | Exchange | New | Reissue |
|----------------------|---------------------|----------------|--------------------|
| Base fare AUD | 627.91 | 627.91 | 0.00 |
| Total taxes AUD | 91.09 | 91.09 | 0.00 |
| Fee tax code | Exchange AUD | New AUD | Reissue AUD |
| LUO | 65.36 | 65.36 | 0.00 |
| WVG | 5.82 | 5.82 | 0.00 |
| QR | 19.91 | 19.91 | 0.00 |
| <input type="text"/> | | | |

Only 20 tax codes can be added

[Back](#) [Cancel](#) [Continue](#)

MacOS Ventura (macOS 13) support

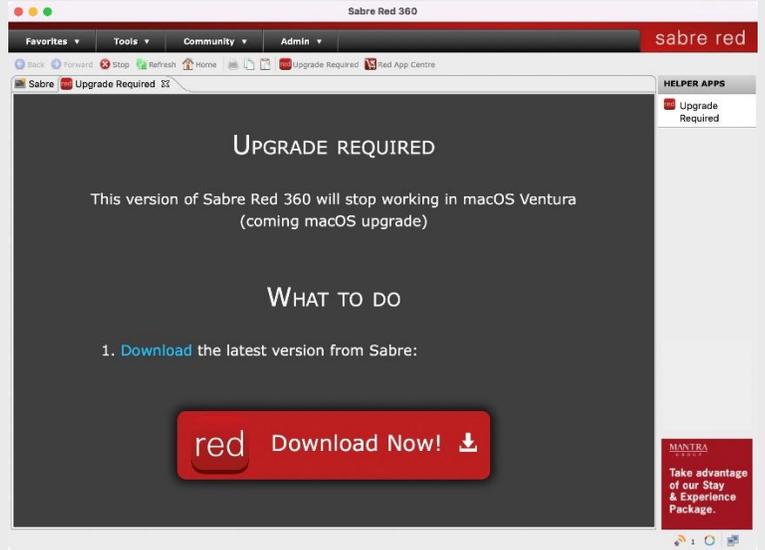
With this release, macOS Ventura, a new Apple's operating system version (available in October 2022), is supported on Sabre Red 360.

Sabre Red 360 instances installed with installers older than 22.7 will no longer run. It is important to upgrade Sabre Red 360 to the latest installer version before upgrading to macOS Ventura.

Sabre Red 360 displays an informational message to all macOS users who might potentially be impacted.

Successful upgrading of Sabre Red 360 will make the splash screen not to be shown again.

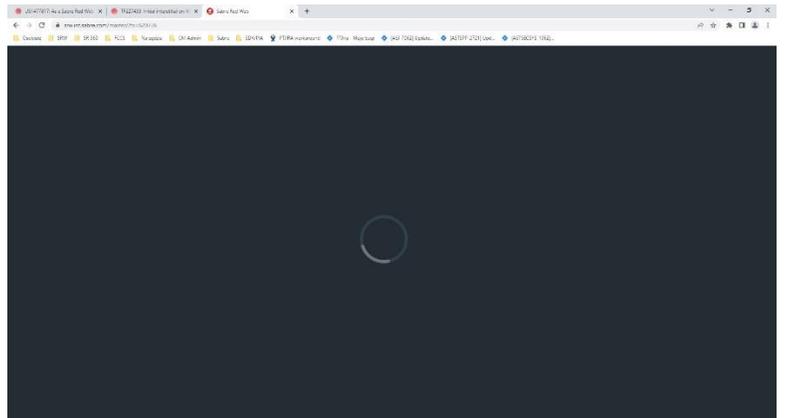
More details can be found in SAN 16751: End of support for Sabre Red 360 installers older than 22.7 on macOS Ventura.



Interstitial animation for sign-in

User experience enhancement has been introduced during login to Sabre Red 360.

The "spinning wheel" animation is now rendered in Sabre Red Web and Desktop upon user's successful authentication before full application is loaded.

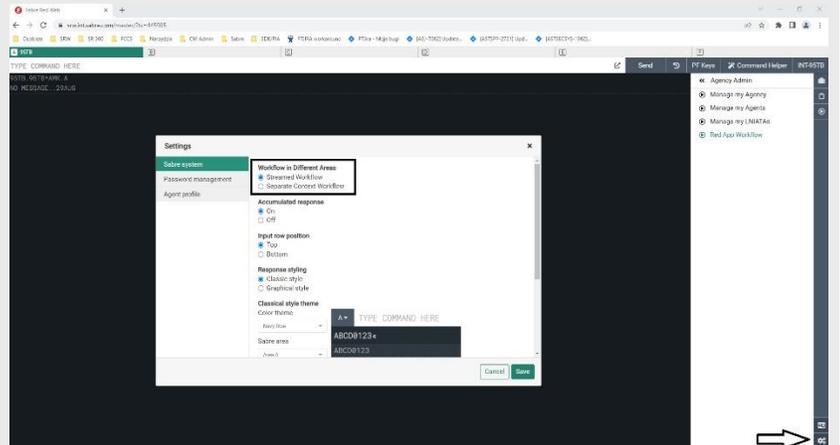


"Workflow in Different Areas" settings in Sabre Red Web

From now on, "Workflow in Different Areas" option is available in Sabre Red Web under Settings menu. The user can choose between "Streamed Workflow" and "Separate Context Workflow" options.

When the "Streamed Workflow" is selected, a given work area's tab will feature all responses in chronological order, also these received in other work areas. For the "Separate Context Workflow", only responses received in given work area will be featured in its tab.

The "Workflow in Different Areas" setting applies simultaneously to both Sabre Red Web and SR360. Whenever the setting is changed in SR360, it applies to Sabre Red Web and vice-versa.



New sorting order for Sabre and RedApp Workflows

With this release a possibility for custom sorting of workflows was introduced. Each workflow has an order property.

Sabre workflows are sorted as on the screen (black ones). Order property values start from 1000 and increases by 1000.

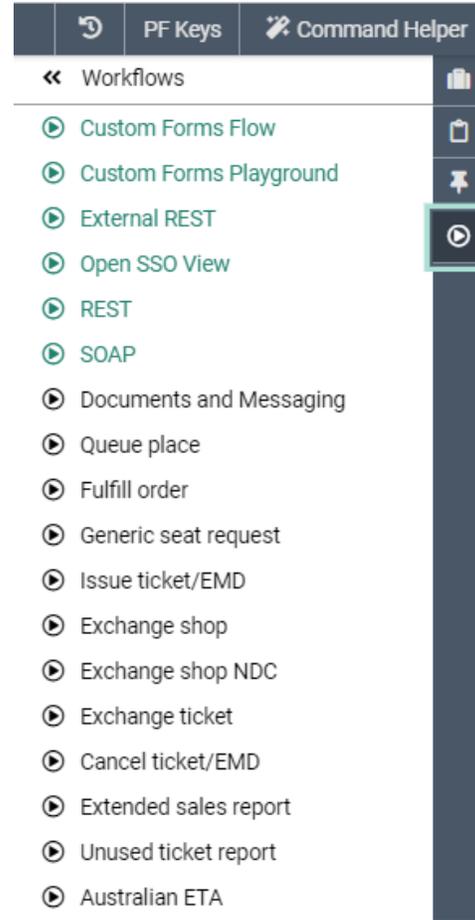
Custom workflows order is set by default to 999, so that all RedApps workflows are shown above Sabre ones.

When two or more workflows have the same order property number (ex.999 as a default) workflows are sorted alphabetically.

The value of RedApp workflow property can be changed by RedApp developers.

Detailed instructions can be found in SDK documentation, in description of sample `com.sabre.redapp.example3.web.customworkflow`.

The possibility to override Sabre order properties will be delivered in 22.11 release. It will be possible in Agency Admin Tool.



[SDK] Custom Message Extension - Car Reservation

Sabre Red 360 Developer Kit solution allows Red App developers to add custom messages to car sell modals. From now on, custom messages can be added before payment details in Car Book and Car Reservation modals by using respective before input workflow extension points.

The 'Book Car' modal form includes the following sections:

- Pick-up Location:** Airport Code, Location Code (optional), Pick-up Date (DDMM), Pick-up Time (HHMM).
- Drop-off at Different Location:** Airport Code, Location Code (optional), Drop-off Date (DDMM), Drop-off Time (HHMM).
- Car Company:** Car Company, Car Type.
- Optional Fields:** Car Frequent Renter (optional), Corp. Discount Number (optional), Airline Frequent Flyer (optional), Promotion Codes (optional) (Example: ZE12345ABCDE).
- Rate and Billing:** Rate Code (optional) (Example: ZE123ABC), Tour Code (optional) (Example: AA1234567890), Billing Reference (optional) (Billing Reference), Car Extras (optional).
- Supplemental Information:** Supplemental Information (optional).
- Payment details:** This is a test custom message. It can be used for example to display a company booking policy. Guarantee options (None).

Buttons: Cancel, Book

[SDK] Issue a Miscellaneous Intelligent Service Fee - New extension point

New workflow extension point `dynamo.segment:BeforeIssueServiceFee` is now available in Sabre Red 360 Developer Kit. This Extension Point is triggered when user is issuing a miscellaneous intelligent service fee.

[SDK] Air tile widget data model extension

SDK Tile widget available in Air availability and Air shopping is extended with data about all segments that are part of itinerary currently selected by the user.

Update Encode/Decode sources for SR360 Release 22.10

Encode/Decode tables are updated with the latest changes.

Defects Fixed

| Defect ID | Description |
|-------------|--|
| TNNSRW-4474 | Missing Hotel and Car tabs in Command Helper |
| TNNSRW-4523 | [SDK] Expanding air availability drawer causes duplicate SDK responses |
| TNNSRW-4514 | Sabre Profiles Russian translation correction |
| TNNSRW-4556 | [SDK] setNoDataContent method does not work properly for tile widget in Air Availability and in Air Shopping |
| TNNSRW-4549 | Rail Services ACP displaying corrupted inside Sabre JxBrowser |
| TNNSRW-4610 | Multiple Brands shopping sorts fares |

How to Verify the Update

Updates occur by either manually “checking for updates” under “Help” or with no intervention on your part 20 minutes after starting up, with no impact to your workflow. Please note the update will not go into effect until you have restarted your system. To validate that you have implemented the update, you may type in STAT command and in a response value of “Release Version” field will indicate actual version of the system.

System Requirements/Prerequisites

The Sabre® Red™ 360 is a managed client application that is downloaded and installed in a variety of configurations. The Sabre technical development and quality assurance teams have tested various scenarios to determine minimum hardware specifications for the end user’s workstation.

An installation of Sabre® Red™ 360 on a workstation that does not meet these specifications may not function properly and cannot be supported by Sabre.

Operating System Software

We support the installation and operation of Sabre Red 360 on a workstation that meets one of the following specifications:

- Microsoft Windows 8.1 – 32 and 64-bit
- Microsoft Windows 10 – 32 and 64-bit
- Microsoft Windows 11
- Microsoft Windows Server 2016, 2019, 2022
 - Basic support for Terminal Services environment including Citrix
- macOS Catalina (10.15) or higher

We recommend 64-bit Windows 10 and macOS Monterey (12.x)

Hardware Specifications

- Processor:
Minimum:
 - Intel Core i3 Dual-core processor with 3.3 GHz (or AMD equivalent)Recommended:

- Intel Core i5 Dual-core processor with 3.2 GHz (or AMD equivalent)
- Apple silicon (Apple-designed chip based on ARM architecture)
- Memory: 3.5 GB RAM for 32 bit OS or 8 GB RAM for 64 bit OS.
- 1.6 GB of free disk space for the first user on a standard desktop installation, and 240 MB for each additional user. Additional storage may be required for other agency applications.
- Monitor: 1366x768 is highly recommended. Monitors with lower resolution will work, but the user experience will be sub-optimal.

Permissions and Rights

Sabre Red 360 requires “Full” rights or permissions to the installation and user directories that it will be installed too. Additional information on permissions, directory options, and locations can be found on the Advanced Installation User guide.

Network

- Sabre® Customer Virtual Private Network Connection – Customer-supplied Internet connection. **Note:** SCVPN requires access to this URL.
 - <https://scvpn.havail.sabre.com>
 - 151.193.159.130
 - 151.193.159.2
 - Port 443
 - The RMI server connection to SCVPN will use port 10099 on the local machine.
- Private Connection - Dedicated connection to Sabre
 - Business to Business VPN (B2BVPN)
 - Managed Network Services
 - Vendor Access Room connections
 - **Note:** Ports 443, 80, 389, 30030, 30031, 30032, and 30051 open for the 360 communication processes to work properly.
- Complete list of required URLs, Ports and IP Addresses can be found on [Sabre Central](#), under:

Support (tab) → Additional Support Resources → Product Release Notes & Related Information → Sabre Red 360 → Technical Requirements – Sabre Red 360

And look for the following documents:

- Sabre Red Connectivity Guide for PROD – June 2022
- Sabre Red Connectivity Guide for CERT – June 2022

Expected System Down Time

You will not experience any down time because of this release. This release update will download in the background. After it finishes downloading to your local workstation you will be presented with the option to restart now or later.

Agency Admin Tool

By utilizing the Agency Admin Tool, you are leveraging the flexibility of the Sabre Red 360. You have control over what tools and features your users can see and use within the Sabre Red 360, and you can control the timing of update delivery to your users. This powerful control over the Sabre Red 360 supports the efficiency of your users and your operations.

The date of the release is of importance if you are utilizing the Agency Admin Tool to lock down a set of users to control when the update is delivered to them. The locking function of the Agency Admin Tool is designed to allow you to lock down a set of users on the last version of the Sabre Red 360, and leave other targeted users unlocked for testing purposes, providing the utmost flexibility to test the update prior to a wide deployment in your environment.

To lock these users, you need to complete a few critical steps as the agency admin, no later than day before release date to ensure these users do not receive the update on the day of release.

- Login to Sabre Red Workspace
- Access the Agency Admin Tool and lock all users at your agency from receiving the update.

For further documentation and additional information on the Agency Admin Tool as well as details on the release, please visit the Sabre Red 360 community on Sabre Central.

Contact Information

If you need help, contact the Sabre Help Desk using web Callback method.

- Access Sabre Central and navigate to:
<https://central.sabre.com/s/contactsupport>
- You can request a Callback (if available) to get faster support or submit an Online Case if you prefer a written answer.

