24online Release Notes

Version – X.3.7.6.0

Version X3760

Product: 24online
Release Number: X3760
Version Dependency: Pi Kernel

Customer Support: For more information or support, please visit us at www.24onlinebilling.com or email support@24onlinebilling.com

This document provides detailed information for 24online version X3760. Following sections describe the release in detail including complete details of enhancements and issues solved with the current version.

New Feature Releases

1. **New payment gateways: Billdesk and CCavenue**

Two new payment gateways are integrated in 24online: Billdesk and CCavenue.

2. **User defined attribute mapping with PMS (HIA)**

The system now provides attribute fields to communicate with PMS. Earlier, the attributes were hardcoded and each field accepted only specific values (for example: A0 accepted VIP Code). Now all the attributes fields can be used to accept any value from PMS.

3. **Message on captive portal on device change**

When the end user will change the device, captive portal will display the message about it. The feature is available for SUDI flow where one user is allowed to login from single device at a time. When the user will login into another device, he will be disconnected from first device. On second device, a message about this activity will be displayed on captive portal's post login page.

Feature Enhancements

1. **In frame of one domain, URL from different domain prevented**

To enhance the security aspect in captive portal, the URL of a domain is prevented to be hosted in other domains. The captive portal URL can now run only in the same domain. In other domain, blank page will be displayed for this.

2. **Login control enhanced for my account page**

The end-user once logged into the system will not need to login again to access my account page. The login control can be configured using dynamic field 'my account auto login' on post-login page template.

3. **User auto-login in discounted time period of data transfer policy**

Earlier in data transfer policy, the user was required to login again at the start and end-time of discounted time period. Now, if the end-user's data is not exhausted, he will automatically be logged into the system.

4. **Package list in alphabetical order**

The user package information while creating a new user will display the list of packages in alphabetical order. This will help the administrators to easily identify the required packages.

5. **Device count in captive portal (HIA)**

In captive portal messages, device count is now included. When the user reaches maximum login limit, the message on captive portal will also show the number of devices connected.

6. **FAP data on post login page**

Now the remaining FAP data will also display on the post login page of end-user. As the user will consume the data, the remaining data will decrease and system will update the fresh data in every 10 minutes. This will help them to analyse the remaining quota and consume the data more effectively.

7. **Hotel wise pin management (HIA)**

The pin batch is bound with hotel (except online batch and value based pins). Thus all the pins are hotel specific in case of multiple hotel scenario. Existing users should delete old pins and create new batches after upgrading.

   a. **Renew User using pin (HIA)**

User of one hotel cannot renew himself using pins of another hotel. Users registered with old pins will be bound with same hotel automatically.

   b. **Hotel selection in pin purchase configuration (HIA)**

In pin purchase configuration for dynamic batch, configuration are made specific to hotel. This is required by walk-in from CP & location based package flows.

c. Hotel specific pin reports (HIA)

The pin reports are now hotel specific. An option 'View Old Pins' added to see the old pins that were not associated with any hotel.

d. Hotel specific printer configuration (HIA)

The printers are now hotel specific. The IP of a printer configured for one hotel shall be used only with assigned hotel. The printer batch during printer configuration will be displayed hotel wise only.

8. Single firewall rule for sub-domains

Now all the IP(s) and sub-domains of a destination address can be brought under the firewall category through a single firewall rule. Use <*.domain_name> to apply rule on all the sub-domains related to a domain.

9. Manual and Demo registration methods discontinued

The manual and demo registration methods are discontinued from practice. Users can now register the modules only through online registration method.

Bug Fixes

- Some security issues resolved. Instead of apache error page, custom error page is displayed now.
- In captive portal, if any URL in link had double quotes; captive portal was showing blank page. To curb this, one dynamic field 'double quotes' is introduced.
- After renewal of leased line user, the data of last session before renewal was counted with data of fresh account. Now the error is rectified.
- The live user table was not showing the correct bandwidth information for PPPOE user whose idle time-out is live request based. Now the system displays correct bandwidth information.
- The no zone restriction option was not working in NAS configuration. Now the function is working properly.
- Pins were not visible on view rights and were only available for update rights. Now the pins can be viewed on viewed rights.
- EBS payment gateway was not working. The gateway is now integrated again and working fine.
- Some users were facing browsing issues due to technical error in contention ratio. The issue is now resolved.
- Expired PPPoE login users were not converting into deactivated state.
- FAP policy was not updated after package changed through payment gateway and in advance renewal case. The issue is now resolved.
- Comments history in user account were not showing comments. The issue is resolved and now all comments are visible.
- Get session details for cache in user my account was not showing any data. Now the system displays the data correctly.
- User authentication in I-phone by pop-up browser was displaying error message sometimes. Now the users can swiftly login.
- The message while updating company info in 24online was little confusing for some users. Now the message is updated for better communication.
- Bunch of expired walk-in pins were not getting deleted. The issue is resolved now.
- In zero configuration, the proxy was getting disabled after restarting. The issue is resolved and proxy do not get disabled now.