

**Delivering
Smarter Networks**

24online Release Notes

Version – X.3.7.8.0



Version X3780

Product: 24online

Release Number: X3780

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 X3780. Following sections describe the release in detail including complete details of enhancements and issues solved with the current version.

New Feature Releases

1. New Extended User Invoice Report

An extended invoice report is added into system. The report considers all the fields related to user information, billing, taxation, address information, revenue and internet packages. The report shows all the fields (default and demographic) configured in system.

2. Zone Management via REST API

A set of REST APIs are now published to manage all activities related to zone. With these API, the clients can now create, manage, update and delete zones. Also, the APIs are available to manage customer specific zone configurations.

3. Block MAC Address from Live Users Page

The MAC address of a user can be blocked from live user page. This creates a firewall rule that prevents internet access in user's device. This feature restricts internet access from device and do not considers user credentials. It is highly applicable with intermediate staff (ex: hotel employees) as access to other end-user (Guest) credentials provide them liberty to misuse the system. The feature is not available for PPPoE users.

4. SNMP Configuration

24online has introduced SNMP feature to generate traps. The feature will monitor the hard disk consumption and load average. On certain configuration level, SNMP generates the trap and transmit them. The SNMP configuration is available in console menu of 24online.

5. LDAP support

Now 24online will support both LDAP and ADS server. For LDAP user migration, only LDAP server must be reconfigured by selecting LDAP Authentication Type in 24online.

Feature Enhancements

1. Credit/Debit Note

Flow of credit/debit note is updated for easy access. The clients now can add the written text to put reason for each credit/debit. Also, the process is simplified to easily find options when there are too many unsettled transactions.

2. Maximum Concurrent Field Removed

The maximum concurrent limit field was displaying wrong data and not being used by customers. The field is removed from the system.

3. Download and Upload Bytes in Net Kapture logs

The net Kapture logs now counts the downloaded and uploaded data bytes. The count (in terms of bytes) is sent to server for logging purpose. The clients can use the data to verify the usage by end-users. This is helpful when the system shows wrong data usage due to technical/configuration issues.

4. URL Update for Facebook Authentication

The Facebook authentication URL is updated for easy configuration. The keywords in URL now shows domain name instead of 24online IP address. Client needs to provide an unregistered domain name in place of domain name keyword.

5. Updated Security Parameters

The SSL version is upgraded for a robust system against SSL POODLE man in the middle attack. The new upgrade prevents any malicious activity and possibilities of data leaking.

6. PPPoE Local IP Address Configuration

In PPPoE Configuration, the local IP address was static. The static IP sometimes clashed with user's IP (or interface IP) and affected routing at user's end. Now the local IP is configurable and any IP (free) can be provided.

Bug Fixes

- End users were not able to purchase FAP top-up. The issue was found in communicating with ATOM payment gateway configuration. Now system redirects to payment gateway and end-users are able to purchase FAP top ups.
- (SMS) The printer batch was not available as option in Pin configuration. Now, the batch is available in option for selection.
- The MIS type wise report was not showing proper output. This happened when MIS type is 'Zone Wise'; User Action is 'Renewed' and User Type is 'User'. The error is resolved and report is available.
- The MIS User Status wise Count report was showing wrong results. The issue is corrected and report displays correct output.
- Count of how many invoice are generated for zone was showing wrong result (Location: Reports > MIS > Invoice wise > Select start and end date as 1 Aug 2017 > zone wise user invoice report). Though it was showing correct output at other places. Now the issue is resolved.
- 24online was not considering the Ethernet port for PPPoE server. This led to communication error with third party NAS systems. Now Ethernet port is also considered for PPPoE communication.
- The email of account expiry was showing uploaded data instead of consumed data. This error was due to wrong email template configuration. The configuration is corrected and proper value is displayed in email.
- A tag {PLAINTEXTPARAMETERS} was not replacing with relevant message and the tag was displayed in URL as it is. Now the error is resolved and tag shows correct result.
- Advanced renewal for some end-users was not working. It was due to multiple alerts being generated. The issue is now resolved.
- Tag in-between Angular braces in SMS template was not read and replaced by system. The angular braces are removed from all the SMS templates.
- The bandwidth utilization by PPPoE users was showing null value. It was visible when searched using PPP ID and not when searched by interface. The error is now resolved.
- The PPPoE audit log was not displaying changes in "Set Time to Drop PPPoE Frequent Request" through telnet. The issue is now resolved and changes are visible.
- The upgrade files uploaded from 24online GUI are now stored in /var partition. Earlier they were stored in /tmp directory of limited size.
- Some Leased Line users were not able to access the internet on the first day of renewal cycle. The issue is now resolved and land line users are able to login.
- In case of High Availability, the database was not getting synced properly. This issue is now resolved.
- DHCP lease report was not showing proper values of leased IP addresses. Now, the report is corrected and report displays proper data.



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