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Product Release Information

Product: 24online

Release Number: 7.1.0 Build 0

Compatible versions: 7.0.3.0 or 7.0.3.2

Release Date: 26th December, 2005

Customer Support: For more information or support, please visit our [website](#) or email at support@24onlinebilling.com

Introduction

This document contains the release notes for 24online version 7.1.0 build 0. The following sections describe the release in detail and provide other information that supplements the main documentation.

This is a major release with many new features. Users of previous releases should check the "Compatible versions" section before upgrading. Refer Upgrade Guide for more details.

New Features

1. 24online now supports remote authentication along with the local authentication and act as an access gateway also.

Till the previous versions, 24online was operating as either single box mode for local authentication and accounting OR as an AAA - Authentication, Authorization, and Accounting – device i.e. RADIUS.

But now 24online can perform both the tasks in a single mode called Multi Mode. 24online can operate in a single box mode as well as remote authentication device for External NAS, WiFi, RAS or any other access device.

Apart from Multi Mode, 24online continues to support Access Gateway mode for External Radius. Selection of mode is dependent on NAS configuration. Refer to Console Guide for more details.

2. 24online now includes the Batch Management for Walk-in Users which allows creation of multiple temporary (walk in) users in bulk (batch) by specifying number of users to be created at a time.

Batch management also provides the facility to change the activation status of multiple walkin users at a time.

Pin reports and search options provide the rapid access to data using drilldown methodology and ongoing report options.

Previous versions supported batch management for normal users only.

Refer to Walk-in users Management Guide for more details.

3. User-Zone association

Till the previous version, to associate user with a particular zone it was necessary to:

- Create Pool for the Zone
- Define IP address in the pool
- Assign IP address to User

Now you will be able specify zone directly at the time of creation of user which eliminates the need to assign IP address to the user. User will be able to log on from any of the pool nodes assigned to the zone.

With this added functionality, now you will be able to apply log on restriction to the user in four different ways:

- Allow log on from all the nodes
 - Allow log on from the selected nodes only
 - Allow log on from the selected pool only
 - Allow log on from the selected zone only
4. Up till now it was possible to restrict leased line users on the basis of surfing time or bandwidth only. Now you will be able to restrict the data transfer also for leased line user. This feature was previously available for normal users only.

Service providers can now set an additional control on franchisees by restricting the generation of pins based on pin value from each zone. This restriction can be placed for walk-in users of the zone as well.

For example

Zone can be restricted to generate pins of Rs 30000 only. This means that zone admin can generate pins of total Rs 30000. Zone admin can generate 10 pins of Rs 3000 each or 20 pins of 1500 or 15 pins of Rs 2000 each.

5. CSV Migration Support

24online provides a facility to migrate the existing users by importing the user definition from an external file (CSV format file).

Instead of creating all the users again in 24online, you can upload the CSV file. Apart from username and password, you can also specify package name, exhausted and unused surfing time and exhausted and unused individual upload and download data transfer quota details in the CSV file.

Refer to User Guide – User Migration for more details.

6. Users using HTTP log on client where not able to logout once they close the log on window. There was no such facility provided whereby they could reopen the log on window to logout. Now 24online has added the ability whereby users can reopen the log on window if closed and log out.
7. With the introduction of Dynamic DNS (DDNS) support now the 24online administrators will be able to manage 24online through Internet.

Whenever you to connect to any computer through Internet, it is assigned a random IP address through DHCP. Every time you connect to a computer a new address is assigned. So every time you want to connect, you need to know the IP address. But with DDNS, you simply have to register a name that can be used to connect to your 24online server. With this Administrators can simply connect to the 24online server using the registered name rather than an IP address which changes frequently.

24online determines when the server's IP address is changed and sends the changed address to the master DNS server.

8. Customizable coupon printing

Added fully integrated Template Editor to design and print customized coupon which supports numerous placement and arrangement options for each data field apart from adding a personalized message or insert logo or any other image.

Apart from default template, facility is provided to generate multiple templates which aids in defining template per zone or pin batch.

Also added is a preview facility which allows to view the page before printing.

Knowledge of any editor, MS Word or HTML will help in successfully using this feature.

Enhancements

This version improves scalability to support 1000 concurrent users. The maximum number of concurrent users is also determined by the capability of the hardware.

How to Report Problems

If you have problems with your system, contact customer support using one of the following methods:

- Email id: support@24onlinebilling.com
- Telephone number : 91-79-26400707

Please have the following information available prior to contacting support. This helps to ensure that our support staff can best assist you in resolving problems:

- Description of the problem, including the situation where the problem occurs and its impact on your operation
- Product version, including any patches and other software that might be affecting the problem
- Detailed steps on the methods you have used to reproduce the problem
- Any error logs or dumps

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