



## Release Notes

### Product Release Information

Product: 24online

Release Number: 7.1.2 Build 0

Compatible versions: 7.1.1.2

Release Date: 17<sup>th</sup> July, 2006

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

## Introduction

This document contains the release notes for 24online version 7.1.2 build 0 and covers new features and other significant enhancements done in the product. The following sections describe the release in detail and provide other information that supplements the main documentation.

24online 7.1.2 build 0 is a stability and security update that is part of our ongoing program to provide a safe Internet experience for our customers. We recommend that all users upgrade to this latest version.

## New Features

### 1. Data transfer based Bandwidth restriction

Bandwidth policy feature has been significantly enhanced which allows to cap the bandwidth proportionately with the data transfer performed by subscriber.

Instead of denying the services, service providers can now limit the bandwidth usage with this feature.

### 2. Package based Connection Idle timeout support

Now service providers can define idle timeout per package, instead of configuring idle timeout (period of inactivity) for all the users.

This feature is especially helpful to support VPN users as once the VPN tunnel is established 24online does not receive the live requests from client exe or http client.

### 3. Multiple Guest users login support in PPPoE environment

Till previous versions, 24online allowed only one Guest login at a time.

Now, to help service providers' offer Guest User self-registration facility/service, 24online extends its single Guest user login to multiple Guest users login support.

### 4. Customize page display

24online allows to customize the number of columns that can be displayed on the Manage Active & Manage Deactive User page and Manage Package page, allowing one to see what is the most relevant him.

### 5. Single-click message broadcast to all Live Users

Till previous version, when display of a large number of Live Users spanned over multiple pages then Administrator had to broadcast the message per page, but now 24online provides a handy button on the Live Users page to send the message to all the live users simultaneously.

### 6. SOAP based API support for integration with 3<sup>rd</sup> party system for 24online user management

### 7. NAS – Zone relationship

Moving one step further in user authentication, now user can be authenticated based on both NAS and Zone from which user is trying to log on to 24online. This feature is very useful when multiple NAS with the same IP address scheme are used.

For example,

NAS1 with Zone1 192.168.2.0/255.255.255.0

NAS2 with Zone2 192.168.2.0/255.255.255.0

If User – Joe is allowed to log on from Zone1 then when Joe tries to log on with 192.168.2.2 from NAS1, he will be allowed but when he tries to log on with the same IP address from NAS2, he will not be allowed.

## Enhancements

### 1. Customize number of records in Proactive reports mailer

Now one can configure number of records to be mailed in the Proactive report mails. This will mitigate the non-receipt problem of proactive mail faced due to large data set mailed in the proactive reports.

### 2. User Migration Enhanced

Instead of specifying user setting given below, after user creation, one can now specify them in the CSV file at the time of user migration itself:

- Package name
- Data Uploaded and Downloaded
- User personal details
- MAC address

### 3. Configure subscriber's expiry time

24online lends flexibility to service providers to configure the subscriber's expiry time based on registration/renewal time.

For example, if Joe has subscribed for one month package on 28<sup>th</sup> July at 3 PM

- if expiry date is set to 'Date and Time' then Joe's package expires at 3 PM on 28<sup>th</sup> August and will not be allowed after 3 PM
- if expiry date is set to 'Date' then Joe's package expires on 29<sup>th</sup> August.

### 4. Improved Alert Mechanism

Alert will be displayed on Management GUI on log on if the disk usage has crossed 80%

## Bug Solved

Pool wise Download data Bandwidth usage Graphs not displayed.

## 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](mailto: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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