

# Mizu VoIP WebPortal

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## Overview

The Mizu VoIP WebPortal is web based control panel for your users built into the mizu [softswitch](#). It can be used by endusers, traffic senders, resellers and administrators as the modules shown are changing automatically based on the logged-in user type. For administrations it includes only basic functionality so you can check your server quickly from anywhere; however for full administration you need to use the [MManage](#) admin client.

The Web interface is implemented in a separate process or service (MizuWeb) which is started automatically by the VoIP server if you have enabled this module (enabled by default).

The WebPortal can be used as-is by your users; however there are also some room for customization and integration.

## Integration

You can automatically login to this web interface and access a few pages directly or you can easily integrate this webportal into [your own website](#). (This is not the built-in HTTP API). The easiest way would be to just add it to an iFrame and you might automate the login (so the users are not request to login again if already logged into your portal). In the same way you can add functionality into applications by loading these pages in a WebView.

The following URL parameters can be used with the web interface to implement auto login:

- function: name of the page. The followings are supported:
  - login
  - newuser
  - callhistory
  - tariffs
  - recharge
  - publictariffs
  - sms
  - notify
  - callback
  - forwarding
  - p2p
  - mydetails
- username: sip username
- password: password in clean text (use md5 and salt instead of clean password)
- md5: md5 checksum calculated as MD5("C8y5:" + username + ":" + password+":"+salt) (don't include " and + )
- salt: any salt value to be used for md5 calculation

Example:  
<http://domain.com?function=callhistory&username=Demo123&md5=1680f0c8aea2ee2e3cec77318c22311b&salt=92624f>

## Customization

The webportal can be easily customized/branded. For this just login as an admin user and see the settings on the "Portal setting" page or from MizuManage global configuration search for "webportal".

Even its user interface can be customized in a limited way (you can change the icon, login, colors and others), however if you need more changes just [ask the source code](#) from Mizutech and change it after your needs (This is currently available for all customers who purchased a standalone license or 4 month SaaS).

If you wish to translate to another language you need to ask for the localization string resource file from Mizutech and translate.

If you need more changes then you will need to implement your own custom Web-Portal in any framework (PHP, .NET, Node.js, ASP, others) based on the [VoIP server API](#) or directly accessing the [VoIP database](#).

More details:

[Website options](#)

[Integration](#)

[API](#)

[Documentation](#)

[More documentation](#)

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