

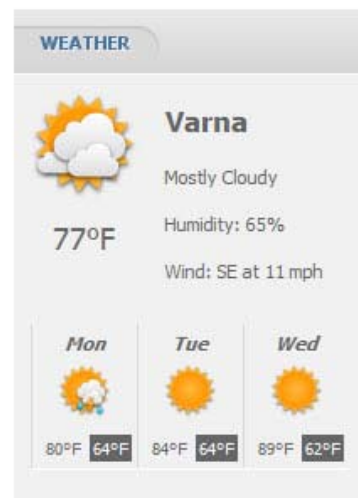
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GWeather is a weather module which utilizes the Google API allowing you to view weather data and related information from regions all over the world with ease.

GWeather module provides general information of the weather conditions for the current date and for several following days.

Module features:

- Easy weather configuration from any local of the world.
- Displays current weather conditions and conditions for the next four coming days.
- Day and Night style display using latitude and longitude coordinates.
- Display of temperature (in °C or °F), humidity and wind conditions.
- Different Weather Icons sizes.
- Site end admin language support configuration.
- Adjustment Timezone configuration.
- High style quality design module 100% css based provided.
- Customize User CSS formatting.
- Module or built-in template style options
- Customize User template.
- Easy and friendly administration.



Install module:

1. After the download is done, you need to unpack the file `mod_gweather_1_00.rar` in folder **/modules**
2. Install module in Admin panel, menu **Modules**.

Module parameters:

Location:

Specify location to get weather data. i.e. 'Varna,Bulgaria' or 'Venice,Italy'

Important!!! Do not put any spaces in this string; otherwise it will cause error in the module.

Full City Name:

Specify full name of the city which will be visible in the module.

Language:

Please specify language for forecast - some examples:

'bg' for bulgarian

Module WEATHER

| Edit | |
|---------------------|-----------------|
| Location | Varna, Bulgaria |
| Full city name | Bapha |
| Language | bg |
| Latitude | 43.2097 |
| Longitude | 27.9218 |
| Timezone | 0 |
| Show city name | Enable |
| Show humidity | Enable |
| Show wind condition | Enable |
| Units | Celsius |
| Next day forecast | Enable |
| Amount of days | 3 |
| Current icon size | 64px x 64px |
| Forecast icon size | 32px x 32px |
| Use cache | Enable |
| Cache time | 5 |
| Site codepage | cp1251 |
| Use module CSS | Enable |
| Template | gweather |
| Save | |

`en' for english

`fr' for french

`it' for italian

Important!!! Some languages need more specific identification. For example, Portuguese language needs to identify if it is Portuguese from Portugal (**pt-PT**) or Portuguese speech in Brazil (**pt-BR**).

Latitude:

GWeather module provides the possibility to be connected with day-night check and will display Day and Night icons, depending of the location. So, if you want to enable this option, you will need to add the latitude coordinate of your weather local. If not, please leave it with `null' word.

Longitude:

Like explained before, module provides the possibility to display Day and Night icons. Here you need to set longitude coordinate of your local weather forecast. If not, please leave it with "null' word.

Let see an example how to configure geographic coordinates to check Day-Night settings. Open Google Maps API(<http://maps.google.com>, search for example Venice,Italy on the map and you will find his coordinates as 45.43418 Latitude and 12.33953 Longitude.

Next step is to configure the module, by adding these values in Latitude and Longitude fields, as you can see on the upper screenshot. This option will calculate time of sunrise / sunset and determine which icon to use (night icon or day icons).



Timezone:

This option is connected with day-night check. You can adjust timezone from local weather forecast.

Show City name:

Enable this option if you want to display city name.

Show Humidity:

Enable this option if you want to display humidity information.

Show wind condition:

Enable this option if you want to display wind conditions.

Units:

Select units used in your country's weather forecasts.

Celsius or Fahrenheit (°C and °F).

Next day forecast:

Enable this option if you want to enable Next day forecast. If disabled, it will only display current date icon.

Amount of days:

Amount of days in weather forecast

Current icon size:

Size for icon in current date weather.

Sizes: 128x128px - 64x64px - 32x32px

Forecast icon size:

Size for icons in forecast weather.

Sizes: 128x128px - 64x64px - 32x32px.

Use cache:

Enable this option if you want to speed up your site time loading.

Cache time:

Set time for cache in minutes. Module will refresh in specified time.

Site code page:

Example: cp1251

Google AP returns data in UTF-8 encoding. This requires data to be converted.

Template:

Name of template (folder - **/modules/gweather/template**)

gweather - template for current date and next day forecast

simple – template only current date forecast

Use module CSS:

Disable this option when you are using a template with built-in styles for this module.

weather.css - styles for current date and next day forecast (gweather.tpl)

simple.css - styles for current date forecast

PHP5 and PHP4:

To have all module features fully operational PHP5 is required. For PHP4 users, it should also work but without the day-night checking feature, which determines what icons will be displayed.

Cache and Files permissions:

It's recommended to use cache option, because it really speeds up site loading time. But, it's absolutely necessary to set 777 permissions for cache directory and for file **modul_gweather.xml**

/cache/modul_gweather.xml

Module languages:

Bulgarian and English

/modules/gweather/lang/ - language files (Bulgarian, English)