

# Wiedenmann Vacation

## Web Front-End to Manage vacation(1) Settings

### Contents

<a href="#">Installation</a>	1
<a href="#">User Management</a>	1
<a href="#">Configuration</a>	2

### Installation

1. Get the sources from [ws-vacation](https://bitbucket.org/wolfmanx/ws-vacation) and put the program anywhere on your harddrive:

```
>>> hg clone https://bitbucket.org/wolfmanx/ws-vacation
```

2. Change alias */vacation* in *lib/ws-vacation.conf.in*, if desired.
3. Execute the following commands (as user) to create the run-time files:

```
>>> make clean
>>> make
```

This substitutes the installation directory in the necessary places.

4. Copy *lib/ws-vacation.conf* to */etc/apache2/conf.d/*:

```
>>> sudo cp lib/ws-vacation.conf /etc/apache2/conf.d/
```

5. Reload the Apache server:

```
>>> sudo /etc/init.d/apache2 reload.
```

6. The sudo(1) setup allows the apache server to execute vacation(1) as any user (except root) without a password. This is activated by copying the file *lib/ws-vacation-sudo* into the directory */etc/sudoers.d* (ubuntu):

```
>>> sudo cp lib/ws-vacation-sudo /etc/sudoers.d/ws-vacation-sudo
>>> sudo chmod 0440 /etc/sudoers.d/ws-vacation-sudo
```

or by appending it to the file */etc/sudoers* (older SuSE):

```
>>> cat lib/ws-vacation-sudo | sudo tee /etc/sudoers
```

### User Management

The file *lib/.htpasswd* can be created by the regular means.

An automated script is available that creates the password database from the system shadow(8) database. Just change into directory *lib* and execute:

```
>>> sudo php gen_htpasswd.php
```

### **Note**

If new users are created in the system, this step must be repeated to update the *.htpasswd* file.

## **Configuration**

The file *lib/config.php* contains the basic configuration data.

It is possible to fine-tune the standard user selection with:

- `$ALLOWED_USERS`: users who are always accepted (if present in */etc/passwd*).
- `$INVALID_USERS`: invalid users, which are always ignored.
- `$ADMIN_USERS`: administrators.

The configuraton setting `$EXPERT_ENABLED` allows to globally disable *Expert Mode*.

The file *lib/language.php* contains language specific translation and also the default vacation(1) message text.

The HTML header and footer can be modified in *lib/templates.php*.

### **Copyright**

Copyright (C) 2012, Wolfgang Scherer, <[sw@wiedenmann-seile.de](mailto:sw@wiedenmann-seile.de)>. Sponsored by [Wiedenmann-Seile GmbH](#).

See *GNU Free Documentation License* in file *GFDL.txt* for license conditions for the documentation.

See *GNU General Public License* in file *COPYING* for license conditions for the program.