

phpFox 4.5.0

1. Phrases System

From version 4.5, there are some important changes in phpFox Phrases System:

- Function *Phpfox::getPhrase* is deprecated now and will be removed completely in version 4.6.0.
- Some update for function *_p*.
- Requiring define phrases for the apps (get more detail at [here](#)).

2. Apps Configuration

From phpFox version 4.5, all configuration of an app will be defined in the file **install.php** instead of **app.json** like before (< 4.5), However, the apps with old way configuration (.json file) still works properly on 4.5:

- You still can fresh install the apps with old way configuration (.json file) on phpFox 4.5.
- If a site has installed the old-way-configuration apps already and then upgrade to version 4.5.0, those apps still work normally.

But we recommend you to update your apps with new way configuration (use file **install.php**), the new way is more security than the old and you can use more extra functions we support in 4.5 and further. Detail instructions you can find [here](#).

3. Plugins/Hooks

Id	Plugin name	Status	Description
1	friend.service_request_process_add_end	new	Plugin called when getting user friend requests.
2	notification.service_process_add_end	new	Plugin called when getting user notifications

The full list is on process for updating at [here](#).

4. Javascript Events

Id	Event name	Status	Description
1	on_page_column_init_end	new	Trigger after initializing columns of page completed.
2	on_page_load_init_end	new	Trigger at the end of function call " <i>\$Core.loadInit()</i> ".

5.Removed functions

ID	File path	function	Description
1	PF.Base/module/core/include/service/redirect/redirect.class.php	check	don't use anymore

The full list is on process for updating at [here](#).