

# Site Settings/Apps Settings

*Requires: phpFox version 4.6.0 or higher.*

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## Supported Types

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## Deprecated Types

Below types won't be supported anymore since phpFox version 4.7.0.

- [drop\\_with\\_key](#)
- [input:text](#)
- [input:radio](#)

## Sample Code

### string

```
$settings = [  
    'your_setting_name' => [  
        'var_name'      => 'example_name',  
        'info'          => 'example label',  
        'description'   => 'example description',  
        'type'          => 'string',  
        'value'         => 'default_value',  
    ],  
];
```

### large\_string

```
$settings = [  
    'your_setting_name' => [  
        'var_name'      => 'example_name',  
        'info'          => 'example label',  
        'description'   => 'example description',  
        'type'          => 'large_string',  
        'value'         => 'default_value',  
    ],  
];
```

### password

```
$settings = [
  'your_setting_name' => [
    'var_name'      => 'example_name',
    'info'          => 'example label',
    'description'    => 'example description',
    'type'           => 'password',
    'value'          => 'default_value',
  ],
];
```

## integer

```
$settings = [
  'your_setting_name' => [
    'var_name'      => 'example_name',
    'info'          => 'example label',
    'description'    => 'example description',
    'type'           => 'integer',
    'value'          => 10,
  ],
];
```

## boolean

```
$settings = [
  'your_setting_name' => [
    'var_name'      => 'example_name',
    'info'          => 'example label',
    'description'    => 'example description',
    'type'           => 'boolean',
    'value'          => 0,
  ],
];
```

## currency

```
$settings = [
  'your_setting_name' => [
    'var_name'      => 'example_name',
    'info'          => 'example label',
    'description'    => 'example description',
    'type'           => 'currency',
    'value'          => ['USD' => 0],
  ],
];
```

## select

```
$settings = [
  'your_setting_name' => [
    'var_name'      => 'example_name',
    'info'          => 'example label',
    'description'    => 'example description',
    'type'           => 'select',
    'value'          => 'default_value',
    'options'        => [
      'value_1' => 'Value label 1',
      'value_2' => 'Value label 2',
    ]
  ],
];
```

## array

```
$settings = [
    'your_setting_name' => [
        'var_name'      => 'example_name',
        'info'          => 'example label',
        'description'    => 'example description',
        'type'           => 'array',
        'value'          => [1,2,3,4],
    ],
];
```

## multi\_text

```
$settings = [
    'your_setting_name' => [
        'var_name'      => 'example_name',
        'info'          => 'example label',
        'description'    => 'example description',
        'type'           => 'multi_text',
        'value'          => [
            'value_1' => 'Value label 1',
            'value_2' => 'Value label 2',
        ],
    ],
];
```

## Validation

You can support to validate your apps settings when admin change them in Admincp:

- Add a plugin/hook with name `validator.admincp_settings_{{app}}`

*please replace `app` with your app alias.*

For example, below is the hook for validating settings of Basic Ads app:

```
// file name: validator.admincp_settings_ad.php

$aValidation = [
    'ad_multi_ad_count' => [// setting var name
        'def' => 'int:required', //the setting is required and must be an integer number
        'min' => '1', // the in value for this setting is 1.
        'title' => _p('Ads min Multi-Ad Location" must be greater than 0'), thrown message when admin enter
        invalid value.
    ]
];
```