

# Modul:Protection banner/Doku

**Dies ist die Dokumentationsseite für Modul:Protection banner**

**Vorlage:Lua** This module creates protection banners and padlock icons that are placed at the top of **protected pages**.

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## Usage

Most users will not need to use this module directly. For adding protection templates to pages you can use the **Vorlage:TI** template, or you may find it more convenient to use one of the more specific protection templates in the table below.

**Vorlage:Protection templates**

## From wikitext

```
{{#invoke:Protection banner|main
| 1      = reason
| small  = yes/no
| action = action
| date   = protection date
| user   = username
| section = talk page section name
| category = no
}}
```

The `#invoke` syntax can be used for creating protection templates more specific than **Vorlage:TI**. For example, it is possible to create a protection template which always shows a padlock icon by using the code `{{#invoke:Protection banner|main|small=yes}}`. Pages which call this template will still be able to use other arguments, like *action*. However, this only works one level deep; a page calling a template which calls another template containing the above code will not automatically be able to use parameters like *action*.



**Note:** You should no longer specify the expiry, as it is automatically retrieved in all cases.

## From Lua

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First, load the module.

```
local mProtectionBanner = require('Module:Protection banner')
```

Then you can make protection banners by using the `_main` function.

```
mProtectionBanner._main(args, cfg, titleObj)
```

*args* is a table of arguments to pass to the module. For possible keys and values for this table, see the [parameters section](#). The *cfg* and *titleObj* variables are intended only for testing; *cfg* specifies a customised config table to use instead of [Module:Protection banner/config](#), and *titleObj* specifies a mw.title object to use instead of the current title. *args*, *cfg* and *titleObj* are all optional.

## Parameters

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All parameters are optional.

- **1** - the reason that the page was protected. If set, this must be one of the values listed in the [reasons table](#).
- **small** - if set to "yes", "y", "1", or "true", a padlock icon is generated instead of a full protection banner.
- **action** - the protection action. Must be one of "edit" (for normal protection), "move" (for move-protection) or "autoreview" (for pending changes). The default value is "edit".
- **date** - the protection date. This must be valid input to the second parameter of the [#time parser function](#). This argument has an effect for reasons that use the PROTECTIONDATE parameter in their configuration. As of July 2014, those were the "office" and "reset" reasons.
- **user** - the username of the user to generate links for. As of July 2014, this only has an effect when the "usertalk" reason is specified.
- **section** - the section name of the protected page's talk page where discussion is taking place. This works for most, but not all, values of *reason*.
- **category** - categories are suppressed if this is set to "no", "n", "0", or "false".
- **catonly** - if set to "yes", "y", "1", or "true", will only return the protection categories, and not return the banner or padlock. This has no visible output.

## Reasons

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The following table contains the available reasons, plus the actions for which they are available.

**Skriptfehler: Ein solches Modul „Protection banner/documentation“ ist nicht vorhanden.**



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## Errors

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Below is a list of some of the common errors that this module can produce, and how to fix them.

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### Invalid protection date

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#### Vorlage:Error

This error is produced if you supply a **Vorlage:Para** parameter value that is not recognised as a valid date by the `#time` parser function. If in doubt, you can just use a date in the format "dd Month YYYY", e.g. "23 April 2026". To see a full range of valid inputs, see the [#time documentation](#) (only the first parameter, the *format string*, may be specified).

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### Invalid action

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#### Vorlage:Error

This error is produced if you specify an invalid protection action. There are only three valid actions: `edit` (the default, for normal protection), `move` (for move-protection), and `autoreview` (for **pending changes**). This should only be possible if you are using a template that supports manually specifying the protection action, such as **Vorlage:TI**, or if you are using `#invoke` directly. If this is not the case, please leave a message on [Module talk:Protection banner](#).

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### Reasons cannot contain the pipe character

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#### Vorlage:Error

This error is produced if you specify a reason using the **Vorlage:Para** parameter that includes a pipe character (`|`). Please check that you are not entering the **Vorlage:TI** template into this parameter by mistake. The pipe character is disallowed as the module uses it internally. A list of valid reasons can be seen in the [reasons section](#).

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### Other errors

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If you see an error other than the ones above, it is likely to either be a bug in the module or mistake in the configuration. Please post a message about it at [Module talk:Protection banner](#).

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### Technical details

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This module uses configuration data from [Module:Protection banner/config](#). Most of the module's behaviour can be configured there, making it easily portable across different wikis and different languages.

General test cases for the module can be found at [Module:Protection banner/testcases](#), and test cases specific to enwiki's config can be found at [Module:Protection banner/config/testcases](#).

Bug reports and feature requests should be made on [the module's talk page](#).