

This page describes PmWiki's default [InterMap](#) links, and how a [wiki administrator](#) can create additional InterMap links.

An intermap entry takes the following format:

MapPrefix: `http://example.com/partial/url/`

The InterMap entry can be for any of the [link schemes](#) supported by PmWiki.
You can create your own InterMap links by doing one or more of the following:

- Modify the page called [Site.InterMap](#) and place entries like the ones above in it.
- Create a file called *local/localmap.txt* and place entries like the ones above in it.
- In a [WikiFarm](#) installation you can create a file called *local/farmmap.txt* and there place entries like the ones above in it. These prefixes will be common to all the wikis in the farm.
- Ensure that there is a space after the colon

Do not edit the file *scripts/intermap.txt* directly! If you do, you'll lose your changes when you [upgrade](#) PmWiki.

Variables and InterMap links

It's possible to use variables within your InterMap entries. The following entries create `ThisWiki:` and `ThisPage:` shortcuts:

ThisWiki: `$ScriptUrl`
ThisPage: `{ $PageUrl }`

You can also define InterMap entries where the text of the entry is substituted into the middle of the URL. Just include '\$1' in the URL where you want the substitution to take place. For example:

Jargon: `http://catb.org/~esr/jargon/html/$1.html`

would cause `Jargon:F/feature-creep` to be converted to
`http://catb.org/~esr/jargon/html/F/feature-creep.html`.

Tips and tricks

It is possible to document your intermap prefixes directly in the page [Site.InterMap](#). The extra text will not cause a performance penalty, nor will it break the definition of prefixes. However, be aware that anything matching a line starting with a word and a colon (:) will be considered to define a prefix.

The order in which various sources are checked for definitions of prefixes is controlled by the variable [\\$InterMapFiles](#). Currently the precedence (highest to lowest) is as follows:

- *local/localmap.txt*
- [\\$SiteGroup](#).InterMap
- [\\$FarmD](#)/local/farmmap.txt
- [\\$FarmD](#)/scripts/intermap.txt

PmWiki InterMaps

The default *intermap.txt* distributed with PmWiki (in the *scripts/* directory) includes the following InterMap entries:

```
PmWiki:      http://www.pmwiki.org/wiki/PmWiki/
Cookbook:    http://www.pmwiki.org/wiki/Cookbook/
Wiki:        http://www.c2.com/cgi/wiki?
UseMod:      http://www.usemod.com/cgi-bin/wiki.pl?
Meatball:    http://www.usemod.com/cgi-bin/mb.pl?
Wikipedia:   http://www.wikipedia.com/wiki/
PITS:        http://www.pmwiki.org/PITS/
PmL10n:      http://www.pmwiki.org/wiki/Localization/
Path:
```

You can map your own prefixes in your local page [Site.InterMap](#).

Are InterMap names case sensitive?

Yes, thus `eAdmin:` is a different InterMap link than `EAdmin:`.

How can I achieve a *localmap.txt* mapping with the effect of `Pics: Path:/somepathto/pics/`?

Use the following:

```
Pics:      /somepathto/pics/
```

How can I define an InterMap in PHP?

Use the following:

```
$LinkFunctions['PmWikiHome:'] = 'LinkIMap';
$IMap['PmWikiHome:'] = 'http://pmwiki.org/wiki/$1';
```

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