

# reduced functionality switch - case in nginx: map module

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There's no switch-case in nginx, though map is available for similar but reduced functionality cases.

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## Update

There's a WordPress Plugin, called Nginx ( nginx-helper )<sup>[^1]</sup> which can create the required map for WordPress multisite.

I was searching for a switch-case possibility in nginx without success. Although a module named "map" can do something similar but only for setting a variable.

Like the following:

```
map $host $dirnum {  
    default          0;  
    domain1.com     1;  
    domain2.com     2;  
}
```

apache

This has to be placed *outside* the `server` part but inside `http`.

Afterwards the variable becomes useable, in, for example rewrite rules:

```
# if domain is mapped  
if ($dirnum != 0 ) {  
    rewrite ^/files/(.*)$ /wp-content/blogs.dir/$dirnum/files  
/$1 last;  
}  
# otherwise fall back to "normal" rule  
if ($dirnum = 0 ) {  
    rewrite ^(.*)/files/(.*)$ /wp-includes/ms-files.php?
```

apache

```
file=$2 last;  
}
```

## Links

1. <http://wordpress.org/extend/plugins/nginx-helper/>

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