*# accept-language: en,en-US;q=0.8,ja;q=0.6*

**set** $first\_language $http\_accept\_language;

**if** ($http\_accept\_language ~\* '^(.+?),') {

**set** $first\_language $1;

}

**set** $language\_suffix 'en';

**if** ($first\_language ~\* 'ja') {

**set** $language\_suffix 'ja';

}

set $first\_language $http\_accept\_language;

if ($http\_accept\_language ~\* '^(.+?),') {

set $first\_language $1;

}

set $language\_suffix 'en';

if ($first\_language ~\* 'de') {

set $language\_suffix 'de';

}

location / {

try\_files $uri/$language\_suffix/index.html $uri $uri.html;

}

map $http\_accept\_language $index\_page {

default /index.html;

"~\*^de" /index.de.html;

"~\*^fr" /index.fr.html;

}

Pros: no if's (if's are evil), less code.

Cons: map can only be used inside http { } block so regexp matching will happen for all sites, not just the current one.

I have following Nginx config default.conf:

map $http\_accept\_language $browser\_lang {

default en;

~ru ru;

}

map $cookie\_lang $lang {

default $browser\_lang;

~en en;

~ru ru;

}

server {

listen 80;

server\_name localhost;

#charset koi8-r;

#access\_log /var/log/nginx/log/host.access.log main;

location / {

root /usr/share/nginx/html;

index index.html index.htm;

try\_files $uri $uri/ /index.html;

}

#error\_page 404 /404.html;

# redirect server error pages to the static page /50x.html

#

error\_page 500 502 503 504 /50x.html;

location = /50x.html {

root /usr/share/nginx/html;

}

}

How can I do following:

1) Pass all /\* requests to /en/\* or /ru/\* depending of language?

2) Pass all /en/\* to /usr/share/nginx/html/<request>?lang=en and /ru/\* to /usr/share/nginx/html/<request>?lang=ru?

3) If language is not en and ru path to all /\* requests to /en/\*?

You need to apply two separate location blocks for root url and for your language sections like so:

location = / {

rewrite ^ $scheme://$host/$lang$uri$is\_args$args break;

}

location ~ '^/(?<lang\_code>[\w-]{2})' {

rewrite ^/(?<lang\_code>[\w-]{2})/(.\*)$ /$1?lang=$lang\_code last;

...

root /usr/share/nginx/html;

index index.html index.htm;

try\_files $uri $uri/ /index.html;

...

}

First location block answers to you questions 1) and 3) where the root url will be rewritten with your $lang variable in it that comes from map section and the last one defines that you will be using en language as default.

Second location block is for your questions 2) where you accept your language param as two-char path and then rewrite your url to suit your needs.

This code may not be 100% working, but it should give you an idea.

**UPDATE**

Well, actually you can do this in one single pass:

location / {

if ($uri !~ '^/([a-z]{2})(/.\*)?$') {

rewrite ^ $scheme://$host/$lang$uri permanent;

rewrite ^/([a-z]{2})(/.\*)?$ /$2?lang=$1;

}

...

}