

```
server {
    listen 10.100.30.229:8888;
    server_name api.example.com;

    location / {
        proxy_connect_timeout 120;
        proxy_send_timeout 120;
        proxy_read_timeout 180;

        proxy_pass http://127.0.0.1:80/;
        proxy_set_header Host $host;
        proxy_set_header X-Real-IP $remote_addr;
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
        proxy_set_header X-Forwarded-Proto $scheme;
        proxy_set_header X-Forwarded-Host $host;
        proxy_set_header X-Forwarded-Port $server_port;
    }

    location ~/static/image/template/[0-9]+\.(png) {
        proxy_cache_key $scheme://$host$request_uri;
        proxy_cache_methods GET HEAD;
        proxy_cache awt_static_images;
        proxy_cache_use_stale error timeout http_500 http_502 http_503
http_504;
        proxy_ignore_headers Cache-Control Set-Cookie Expires;

        proxy_cache_valid 200 301 302 1h;
        proxy_cache_bypass $http_x_nocache;

        proxy_pass http://127.0.0.1:80;
        proxy_set_header Host $host;
        proxy_set_header X-Real-IP $remote_addr;
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
        proxy_set_header X-Forwarded-Proto $scheme;
        proxy_set_header X-Forwarded-Host $host;
        proxy_set_header X-Forwarded-Port $server_port;

        add_header X-Cache-Status $upstream_cache_status;
    }
}
```

Первое обращение

```
# curl -i -I http://api.example.com:8888/static/image/template/2962.png
HTTP/1.1 200 OK
Server: nginx
Date: Wed, 27 Apr 2016 12:55:27 GMT
Content-Type: image/png
...
```

X-Cache-Status: MISS

Последующие обращения

```
# curl -i -I http://api.example.com:8888/static/image/template/2962.png
HTTP/1.1 200 OK
Server: nginx
Date: Wed, 27 Apr 2016 12:55:30 GMT
Content-Type: image/png
...
X-Cache-Status: HIT
```

Спустя время заданное в проху_cache_valid

```
# curl -i -I http://api.example.com:8888/static/image/template/2962.png
HTTP/1.1 200 OK
Server: nginx
Date: Wed, 27 Apr 2016 14:16:39 GMT
Content-Type: image/png
...
X-Cache-Status: EXPIRED
```

```
# curl -i -I http://api.example.com:8888/static/image/template/2962.png
HTTP/1.1 200 OK
Server: nginx
Date: Wed, 27 Apr 2016 14:16:42 GMT
Content-Type: image/png
...
X-Cache-Status: HIT
```

В обход кеша

```
# curl -I -H "X-NOCACHE: 1"
http://api.example.com:8888/static/image/template/2962.png
HTTP/1.1 200 OK
Server: nginx
Date: Wed, 27 Apr 2016 14:19:18 GMT
Content-Type: image/png
...
X-Cache-Status: BYPASS
```

From:
<http://wiki.sys-adm.org.ua/> - **wiki.sys-adm.org.ua**

Permanent link:
<http://wiki.sys-adm.org.ua/www/nginx-reverse-proxy-cache-static-images>

Last update: **2016/04/27 16:39**

