


🛡️ Authored 4 days ago by  Иван Круглов

SRE 4 (03.12.2021) | Зависимость downstream | Часть 2: Глобальный таймаут

Добавим глобальную переменную `AUTH_SERVICE_TIMEOUT`. И сделаем так, чтобы каждая попытка тратила кусочек этого тайм-аута.

```
.helm/values.prod.yaml
```

```
RDB_NAME: provider_prod
AUTH_SERVICE_URL: http://authorization-service.main
PYTHONUNBUFFERED: 1
+ AUTH_SERVICE_TIMEOUT: 0.6

ingress:
  enabled: true
```

```
src/api/middlewares.py
```

```
    timeout = tm if tm > 0 else 60

    retries=3
+   timeout=timeout/retries
    while retries>0:
        retries -= 1
-       auth_response = await request.app['client_session'] \
-           .get(getenv('AUTH_SERVICE_URL'),
-               headers={getenv('PROVIDER_SOURCE_HEADER'): getenv('PROVIDER_SOURCE_TOKEN'), 'Conne
```

```

-                                     timeout=ClientTimeout(total=timeout))
-     status = auth_response.status
+     try:
+         auth_response = await request.app['client_session'] \
+             .get(getenv('AUTH_SERVICE_URL'),
+                 headers={getenv('PROVIDER_SOURCE_HEADER'): getenv('PROVIDER_SOURCE_TOKEN')}, 'C
+                 timeout=ClientTimeout(total=timeout))
+         status = auth_response.status
+     except asyncio.TimeoutError:
+         status = 504
+         continue
+     if status < 500:
+         break
+     if 200 <= status < 300:

```

Edited 19 hours ago

 **snippetfile1.txt** 15 bytes

1 | see description

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