

Команда: Шмарев М.Ю., Куниневский В.В., Ким К.И., Акимова Д.Д., Рябова Е.Ю.

```
PS C:\Users\79994> iex (New-Object System.Net.WebClient).DownloadString( https://storage.yandexcloud.net/yandexcloud-yc/install.ps1 )
>>
Downloading yc 0.102.0
Yandex Cloud CLI 0.102.0 windows/amd64
Now we have zsh completion. Type `echo 'source C:\Users\79994\yandex-cloud\completion.zsh.inc' >> ~/.zshrc` to install itAdd yc installation dir to your PATH? [Y/n]: Y
PS C:\Users\79994> yc init
Welcome! This command will take you through the configuration process.
Please go to https://oauth.yandex.ru/authorize?response_type=token&client_id=1a6990aa636648e9b2ef855fa7bec2fb in order to obtain OAuth token.

Please enter OAuth token: y0_AgAAAAAaR0ZRAATuwQAAAAADeg8tJpxuN4NU9TzK10gZoi_4wj9BxSr0
You have one cloud available: 'cloud-dzrhtu' (id = big9htj3t48rvt0ug8vc). It is going to be used by default.
Please choose folder to use:
[1] data (id = bigoip3pu0jhog88p19)
[2] default (id = bigokffc796g3atkskf9)
[3] rezuan (id = big73asdrircnffcnj4)
[4] translate (id = big6bgeme5nloumgpmlg)
[5] Create a new folder
Please enter your numeric choice: 4
Your current folder has been set to 'translate' (id = big6bgeme5nloumgpmlg).
Do you want to configure a default Compute zone? [Y/n] Y
Which zone do you want to use as a profile default?
[1] ru-central1-a
[2] ru-central1-b
[3] ru-central1-c
[4] Don't set default zone
Please enter your numeric choice: 1
Your profile default Compute zone has been set to 'ru-central1-a'.
PS C:\Users\79994> yc config list
token: y0_AgAAAAAaR0ZRAATuwQAAAAADeg8tJpxuN4NU9TzK10gZoi_4wj9BxSr0
cloud-id: big9htj3t48rvt0ug8vc
folder-id: big6bgeme5nloumgpmlg
compute-default-zone: ru-central1-a
```

The screenshot shows the Yandex Cloud Catalog Dashboard. At the top, there is a navigation bar with tabs: Дашборд каталога (Dashboard), Сервисные аккаунты (Service Accounts), Федерации (Federations), Уведомления сервисов (Service Notifications), Права доступа (Access Rights), and Операции (Operations). Below the navigation bar, there is a search bar labeled 'Фильтр по имени или идентификатору' (Filter by name or identifier). A table lists the service accounts:

Имя	Роли в каталоге	Дата создания	...
hotsters	—	14.03.2023, в 18:34	...

```
PS C:\Users\79994> yc iam key create --service-account-name hotsters --output key.json
id: big6bgeme5nloumgpmlg
service_account_id: big6bgeme5nloumgpmlg
created_at: "2023-03-14T15:34:43.047845949Z"
key_algorithm: RSA_2048

PS C:\Users\79994> yc config profile create hotsters-profile
Profile 'hotsters-profile' created and activated
PS C:\Users\79994> yc config set service-account-key key.json

PS C:\Users\79994> yc iam create-token
t1.9euellZrGyZeZjcrIno201pehmc2Zi-3rnwpWals-clpqQzJONz50Wnc-aicv19PcsVz1f-e90LBXb3ft3bAU7X_nvdCwV283n9ueu1ZrPnnpnPyMvPy4mbmo6KjcfJKO_9_kcUPEm14IzE3j1OSUgPAk4Mn4ooKOFEBoHhYK3877q1GFvMhK1mm_CPl5ckW4M4yqhOcBdwgoGRzV-OSjkyAA
```

The screenshot shows a service account named 'hotsters'. The interface includes a sidebar with a file tree, a header with the account name and a timestamp '7 минут назад' (7 minutes ago), and a main area with a message from 'Валерий Куниневский' (Valerii Kurninets) with the email 'voronvalerii@yandex.ru'.

The screenshot shows a JupyterLab notebook cell with the following Python code:

```
[8]: import requests
IAM_TOKEN = 't1.9euellZrGyZeZjcrIno201pehmc2Zi-3rnwpWals-clpqQzJONz50Wnc-aicv19PcsVz1f-e90LBXb3ft3bAU7X_nvdCwV283n9ueu1ZrPnnpnPyMvPy4mbmo6KjcfJKO_9_kcUPEm14IzE3j1OSUgPAk4Mn4ooKOFEBoHhYK3877q1GFvMhK1mm_CPl5ckW4M4yqhOcBdwgoGRzV-OSjkyAA'
folder_id = 'big6bgeme5nloumgpmlg'
target_language = 'ru'
texts = "Hello everyone!"

body = {
    'targetLanguageCode': target_language,
    'texts': texts,
    'folderId': folder_id,
}

headers = {
    'Content-Type': 'application/json',
    'Authorization': 'Bearer {}'.format(IAM_TOKEN)
}

response = requests.post('https://translate.api.cloud.yandex.net/translate/v2/translate',
    json = body,
    headers = headers
)

print(response.text)
<
  "translations": [
    {
      "text": "Привет всем!",
      "detectedLanguageCode": "en"
    }
  ]
>
```

