Урок 10:

Знакомство с GitHub

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http://www.elisdn.ru

Что будет сегодня

- Регистрация на GitHub

- Создание репозитория

- Подключение репозитория

- Клонирование

- Создание и отправка Pull Request

https://github.com

Sign up Sign in

Join GitHub

The best way to design, build, and ship software.

Step 1: Set up a personal account	**Step 2:** Choose your plan	**Step 3:** Go to your dashboard

Create your personal account

Username

This will be your username — you can enter your organization's username next.

Email Address

You will occasionally receive account related emails. We promise not to share your email with anyone.

Password

Use at least one lowercase letter, one numeral, and seven characters.

Confirm your password

By clicking on "Create an account" below, you are agreeing to the Terms of Service and the Privacy Policy.

Create an account

You'll love GitHub

Unlimited collaborators

Unlimited public repositories

✔ Great communication

✔ Friction-less development

✔ Open source community

Personal settings

Profile

Account settings

Emails

Notification center

Billing

SSH keys

Security

Applications

Repositories

Organizations

Need help? Check out our guide to generating SSH keys or troubleshoot

SSH Keys

This is a list of SSH keys associated with your account. Remove any ke

Diman@DIMAN-PC
bf:f1:64:e8:b2:4d:41:ac:d5:e7:f8:44:8b:d5:0a:4d
Added on Apr 24, 2012 — Last used on Jan 16, 2015

mail@elisdn.ru
1a:74:c5:be:2b:5a:26:55:59:79:2d:16:53:51:04:26
Added on Jun 9, 2012 — ⓘ No recent activity

~/.ssh/id_rsa.pub

```
$ ssh-keygen -t rsa -C "mail@elisdn.ru"
```

http://travistidwell.com/jsencrypt/demo/index.html

⊞ **Contributions**   📖 Repositories   📡 Public activity

✎ **Edit profile**

Popular repositories

📖 inline-widgets-behavior   15 ★
Allows to render widgets in page content of Y…

📖 phpbb-integration-kit   6 ★
Synchronises phpBB3 forum users with Yii U…

📖 category-behavior   5 ★
Contains popular methods for searching and …

📖 purify-text-behavior   5 ★
HTML Purifier & Markdown Behavior for Yii M…

📖 zii-toggle-column   5 ★
Allows simple manage boolean attributes insi…

Repositories contributed to

📖 yiisoft/**yii2**   4,724 ★
Yii 2 framework main development repo

📖 yiidoc/**yii2-datepicker**   1 ★
Extension Bootstrap DatePicker for Yii2 fram…

📖 selectel/**storage**   4 ★
Utilities and examples for work with Selectel …

Owner

Repository name

ElisDN ▾ / test ✔

Great repository names are short and memorable. Need inspiration? How about **drunken-o**

Description (optional)

Test repo

○ **Public**
  Anyone can see this repository. You choose who can commit.

○ **Private**
  You choose who can see and commit to this repository.

☐ **Initialize this repository with a README**
  This will let you immediately clone the repository to your computer. Skip this step if you're impo

Add .gitignore: **None** ▾ | Add a license: **None** ▾ ⓘ

Create repository

Quick setup — if you've done this kind of thing before

or [HTTPS] [SSH] `git@github.com:ElisDN/test.git`

We recommend every repository include a README, LICENSE, and .gitignore.

...or create a new repository on the command line

```
echo "# test" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin git@github.com:ElisDN/test.git
git push -u origin master
```

...or push an existing repository from the command line

```
git remote add origin git@github.com:ElisDN/test.git
git push -u origin master
```

```
$ git init project
$ cd project
$ touch text.txt
$ git add .
$ git commit -m 'Initial commit'
```

```
$ git remote add origin git@github.com:XXXXXX/test.git
$ git push -u origin master
```

```
$ git remote set-url origin https://github.com/XXXXX/test.git
```

```
$ git remote add origin git@github.com:XXXXXX/test.git
$ git push -u origin master
Counting objects: 3, done.
Writing objects: 100% (3/3), 208 bytes | 0 bytes/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To git@github.com:ElisDN/test.git
 * [new branch]      master -> master
Branch master set up to track remote branch master from origin.
```

Test repo — Edit

| 🕐 **1** commit | ᛘ **1** branch | 🏷 **0** releases |

[⇅] ᛘ branch: **master** ▾ **test** / +

Initial commit

👤 **ElisDN** authored a minute ago

📄 text.txt   Initial commit

Help people interested in this repository understand your project by adding a README!

Unwatch ▾ 1   ★ Star 0   Ⴤ Fork 0

https://github.com/ElisDN/test

HTTPS clone URL

| https://github.co | |

You can clone with HTTPS, SSH, or Subversion. ⦸

⬇ **Download ZIP**

SSH clone URL

git@github.com:El

You can clone with HTTPS, SSH, or Subversion. ⊘

Download ZIP

```
$ git clone git@github.com:XXXXXX/test.git
```

```
$ git clone git@github.com:XXXXXX/test.git
Cloning into 'test'...
remote: Counting objects: 3, done.
remote: Total 3 (delta 0), reused 3 (delta 0)
Receiving objects: 100% (3/3), done.
Checking connectivity... done
```
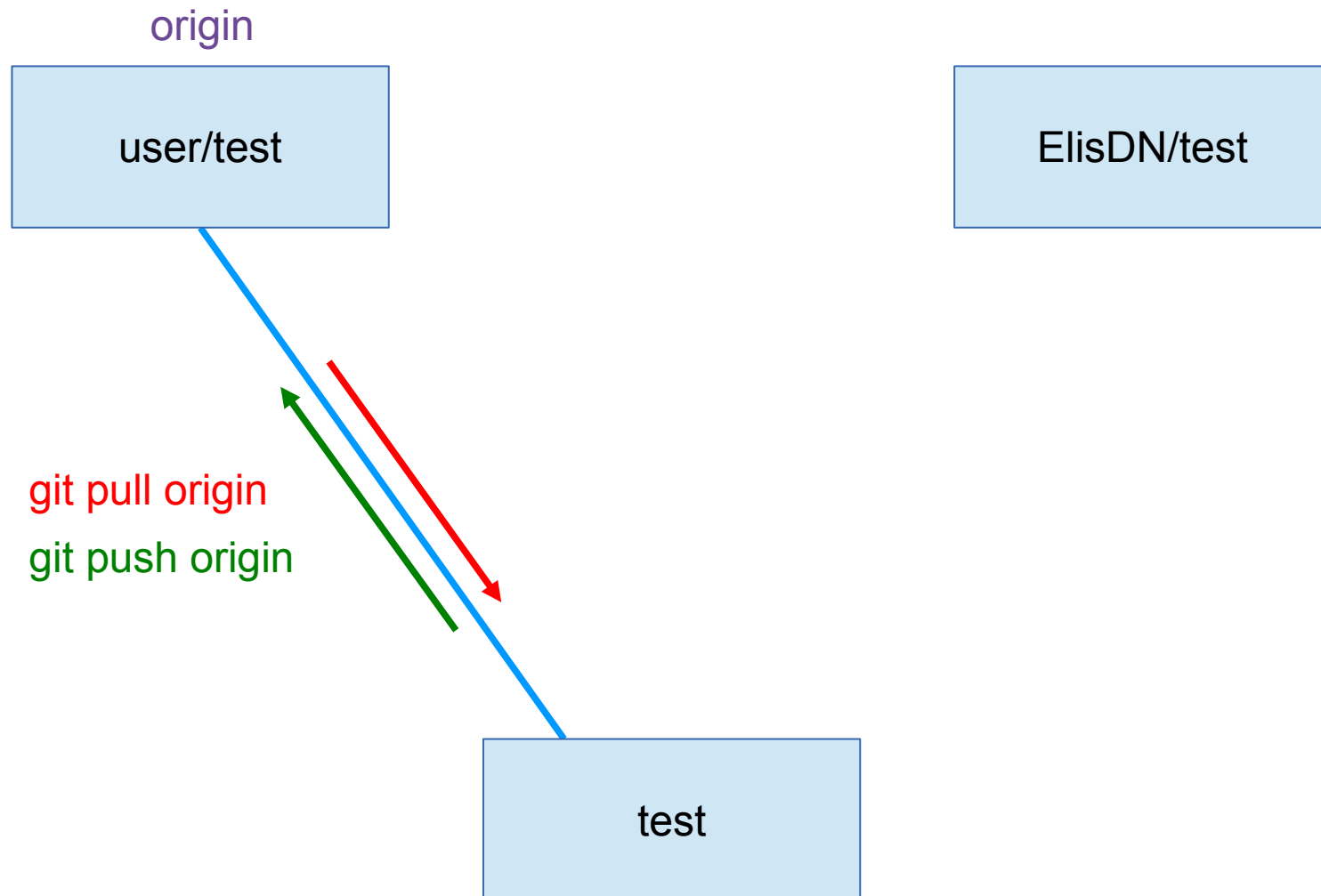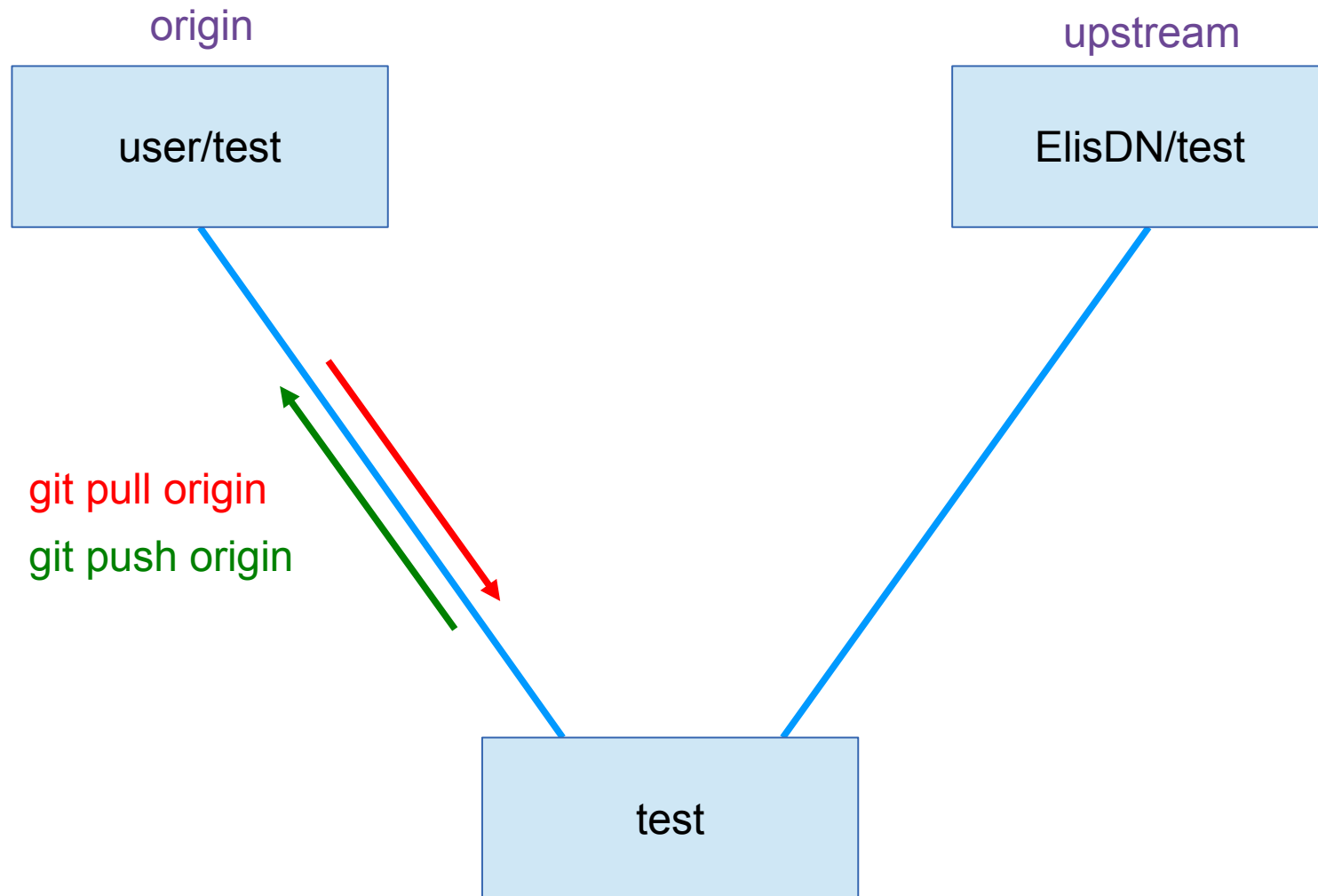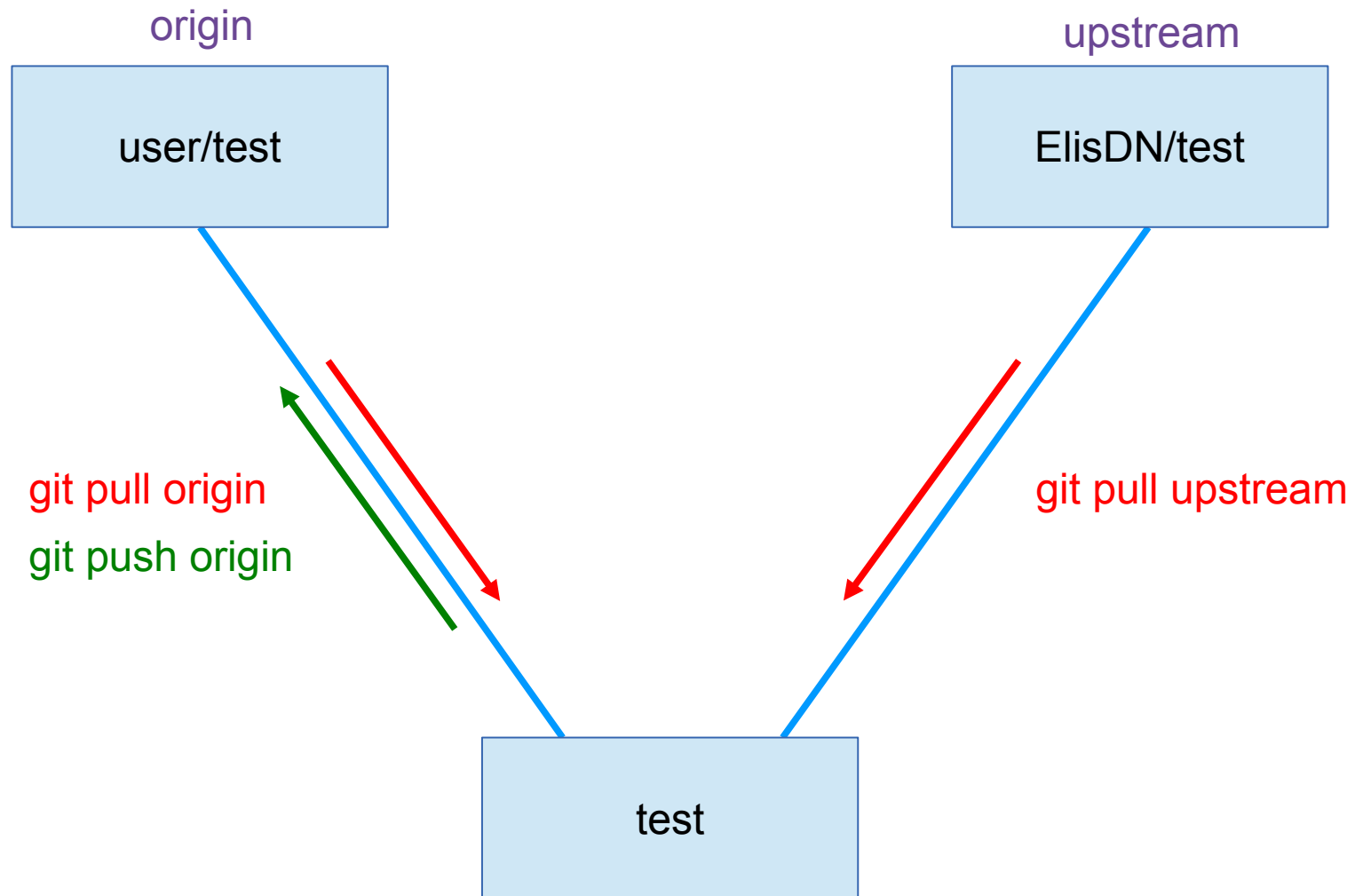
```
$ cd test
```

ElisDN/test

```
┌─────────────────┐                              ┌─────────────────┐
│                 │          fork                │                 │
│   user/test     │ ◄─────────────────────────── │   ElisDN/test   │
│                 │                              │                 │
└─────────────────┘                              └─────────────────┘
```

user/test

ElisDN/test

```
$ git remote add upstream git@github.com:ElisDN/test.git
```

```
$ git reset —hard HEAD~
```

```
$ git pull upstream master
$ git push origin master
```

```
$ git checkout -b feature
$ echo 'Vasya' >> text.txt
$ git commit -a -m 'Added Vasya'
```

```
$ git push origin feature
```

branch: **master** test / +

Switch branches/tags ✕

This b

Initial

Find or create a branch…

Branches Tags

feature

✔ master

Help people interested in this repository understand your project by adding a README!

Added Vasya

| Write | Preview | | | M↓ Markdown supported | ⬚ Edit in fullscreen |

Leave a comment

Attach images by dragging & dropping, selecting them, or pasting from the clipboard.

✓ **Able to merge.**

These branches can be automatically merged.

Create pull request

◦ **1** commit   ⬘ **1** file changed   💬 **0** commit comments   👥 **1** contributor

Added Paha(new function) #2

Edit   New issue

⑂ Open   **pavlinter** wants to merge 1 commit into `ElisDN:master` from `pavlinter:feature`

| 💬 Conversation 0 | ◇ Commits 1 | 📄 Files changed 1 |

+4 −0 ■■■■□

---

pavlinter commented a minute ago   ✎

bla bla bla bla bla blabla bla bla

◇   ⊞ Added Paha   63523a0

⑂ **This pull request can be automatically merged.**   ⑂ **Merge pull request**
        You can also merge branches on the command line.

Write   Preview   Ⓜ Markdown supported   ⧉ Edit in fullscreen

Leave a comment

Attach images by dragging & dropping, selecting them, or pasting from the clipboard.

Close pull request   Comment

Labels   ⚙
None yet

Milestone   ⚙
No milestone

Assignee   ⚙
No one—assign yourself

Notifications

◀× Unsubscribe

You're receiving notifications because you're subscribed to this repository.

1 participant

🔒 Lock pull request

```
$ git pull upstream master
$ git push origin master
```

```
$ git branch -d feature
$ git push origin :feature
```

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