

## HANDS ON 2 Part 1 - Set up Git & GitHub

### 4. Create a Personal Access Token on GitHub (PAT)

#### 4 Click on the button 'Generate new token'

GitHub Apps

OAuth Apps

Personal access tokens

#### Personal access tokens

Generate new token

Tokens you have generated that can be used to access the [GitHub API](#).

#### 5 Indicate the token information

##### New personal access token

Personal access tokens function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

##### Note

Alex laptop

What's this token for?

##### Expiration \*

90 days

The token will expire on Mon, Jun 20 2022

##### Select scopes

Scopes define the access for personal tokens. [Read more about OAuth scopes](#).

☒ repo

Full control of private repositories

☒ repo:status

Access commit status

☒ repo\_deployment

Access deployment status

☒ public\_repo

Access public repositories

☒ repo:invite

Access repository invitations

☒ security\_events

Read and write security events

A description of the token for yourself

Set an expiration period

Set the scope of access for the token (minimally check 'repo')

Note

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7 days

30 days

60 days

☒ 90 days

Custom...

No expiration

Scopes define the acce

#### 6 Click on the button 'Generate token' at the bottom of the page

Generate token





## HANDS ON 2 Part 1 - Set up Git & GitHub

### 5. Set up your PAT on your computer • Option 1 - Through R Studio

- Use the function `gitcreds_set` from the R package `gitcreds` (install it if necessary: `install.packages("gitcreds")`)

```
gitcreds::gitcreds_set()
```

- When prompted with ? Enter new password or token: paste your token