

Installation of the root certificate of the Russian National Certifying Centre on computers based on the MacOS operating system

Security certificates are designed for authentication of websites on the internet establishing a secure connection to them, and for the safe operation of mobile applications on smartphones. They provide encrypted data transmission, confirm the authenticity of websites, and protect online transactions.

In the near future, certificates issued by international companies (Certifying Centres – CC), will be replaced by ones issued by Russian National CC (Ministry of Digital Transformation). In order to enable foreign browsers (Google Chrome/Chromium, Mozilla FireFox, Opera, Edge) and smartphones (Android and iOS operating systems) to work with resources protected by Russian certificates, **it's necessary to download and install the root certificate of Russian National CC on computers and gadgets.**

In the case of using Russian browsers Yandex.Browser or Atom, the download and installation described below are not required (support for the root certificate of the Russian National CC is built-in).

1. Save (download) the Certificate to the folder Downloads at the following link <https://www.gosuslugi.ru/tls> – “Download the Certificate”. Open from the downloaded archive the file **rootca_ssl_rsa2022.cer**.

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2. The certificate will be installed to the "Bunch of keys" database. If the "Bunch of keys" key/certificate management program does not start automatically, then, you need to open the Spotlight Search box (the buttons on the keyboard "COMMAND + space") to enter the program, or the magnifying glass icon in the menu in the upper right corner of the screen, type – "Bunch of keys" and run the program:

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3. On the left select the Input/Certificates, select the certificate "Russian Trusted Root CA", open its Characteristics.

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4. Change all characteristics to "Always trust". Close the box. When requesting a password, enter the password from the account which you used to log in.
5. Downloading and installing a position of full trust to the Certificate is finished.