

Installation of the root certificate of the Russian National Certifying Centre on phones based on the Windows 10/11 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. Go to the website at the link <https://www.gosuslugi.ru/tls>
2. On the opened page, select the section "**Root certificate of the certification authority**" and click on the button "**Download certificate**":

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3. After downloading, you need to open the downloaded file «**RootCa_SSL_RSA.zip**»:

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4. In the appeared screen, select the file with the signature icon:

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5. Agree to the offer to open the file by clicking on the button "Open":

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6. Then, in the appeared box allowing you to install a certificate, select the button "Install certificate...":

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7. In the box "Certificate Import Master", make sure that the item "Current User" is selected and click "Next":

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8. Select "Put all certificates in the next storage" and click "Browse..."

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9. In the box "Certificate Storage Selection", select "Trusted Root Certification Cents" and click OK

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10. Make sure that the item "Put all certificates in the next storage" is selected, the Certificate Store is specified as "Trusted Root Certification Authorities" and click "Next"

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11. Confirm the certificate import by clicking on the button "Done":

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12. When a Security Warning appears, agree to install the certificate and click "Yes":

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13. As a result of a successful import, a confirmation dialog will appear on your screen:

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14. Downloading and installing a position of full trust to the Certificate is finished.

Verification of the root certificate the Russian National Certification Center installed on a computer based on the Windows 10/11 operating system

1. Open the browser **MS Edge / Internet Explorer**

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2. In the upper right corner of the opened browser, click on **the icon of ellipsis /gear icon:**

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3. In the opened menu, select the menu item **Settings /Features browser:**

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4. In the opened menu "**Options**", type the word "**certificate**" in the search field, or go to the tab Content and click **Certificates**. As a result, the section "**Certificate Management**" will appear on the right. Click on the section that appears:

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5. The box «**Certificates**» opens. You need to select the "**Trusted Root Certification Centers**" tab. Scroll through the list of available certificates and make sure that among them there is a certificate called "**Russian Trusted Root CA**":

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6. Downloading and installing a position of full trust to the Certificate is finished.