Testing Your Identity Certificate:

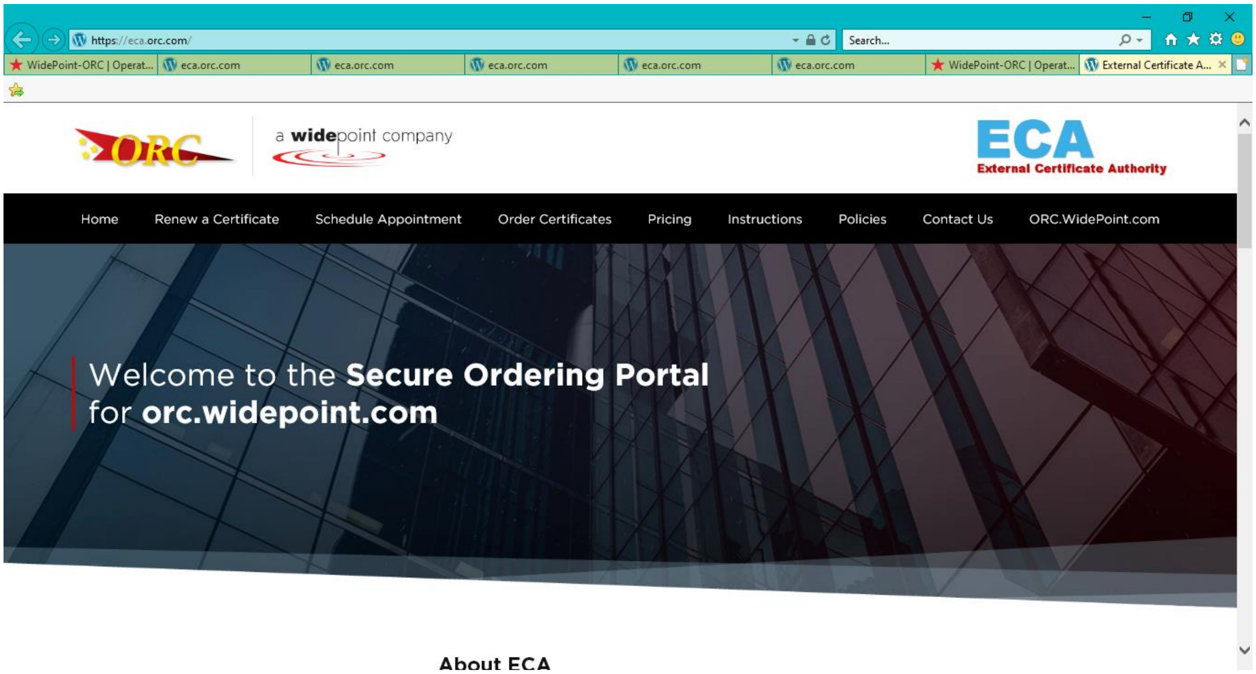
If you think that your Identity Certificate is not "functioning properly", you may follow this procedure to see if your Identity Certificate and the associated "Trust Chain" certificates are installed properly.

If this procedure results in a positive result (a web page that reads "You possess a valid certificate") then your certificate and the necessary "Trust Chain" certificates are installed properly. This procedure will not help determine if your Encryption Certificate is installed properly; the only way to do that is to try to send and receive Encrypted email.

The Certificate "Trust Chain" consists of all the Certificate Server Certificates that are involved in the authority under which your certificate was issued. Your certificate request was digitally signed by an Intermediate Certificate Authority Certificate Server. The ORC ECA Certificate Server digitally signed your certificate with its Intermediate Certificate Authority Certificate. That Certificate was itself signed by the DOD's ECA Root Authority Certificate. So the "Trust Chain" is a hierarchy of certificates: ECA Root CA then to ORC ECA CA then to your ECA certificate.

Please be aware that your certificate (and all certificates) is NOT an executable file. This means that your certificate does not perform any actions itself, but is acted upon by other applications and programs. Like a 'program' your certificate (and the supporting "Trust Chain" certificates) can be properly or improperly installed. But unlike a 'program' the certificate does not perform any functions. Your certificate does not authenticate you to a web site; your web browser (Internet Explorer) authenticates you to a web site by using your certificate. Your Certificate does not sign an email; your mail client (Outlook) signs the email with your certificate.

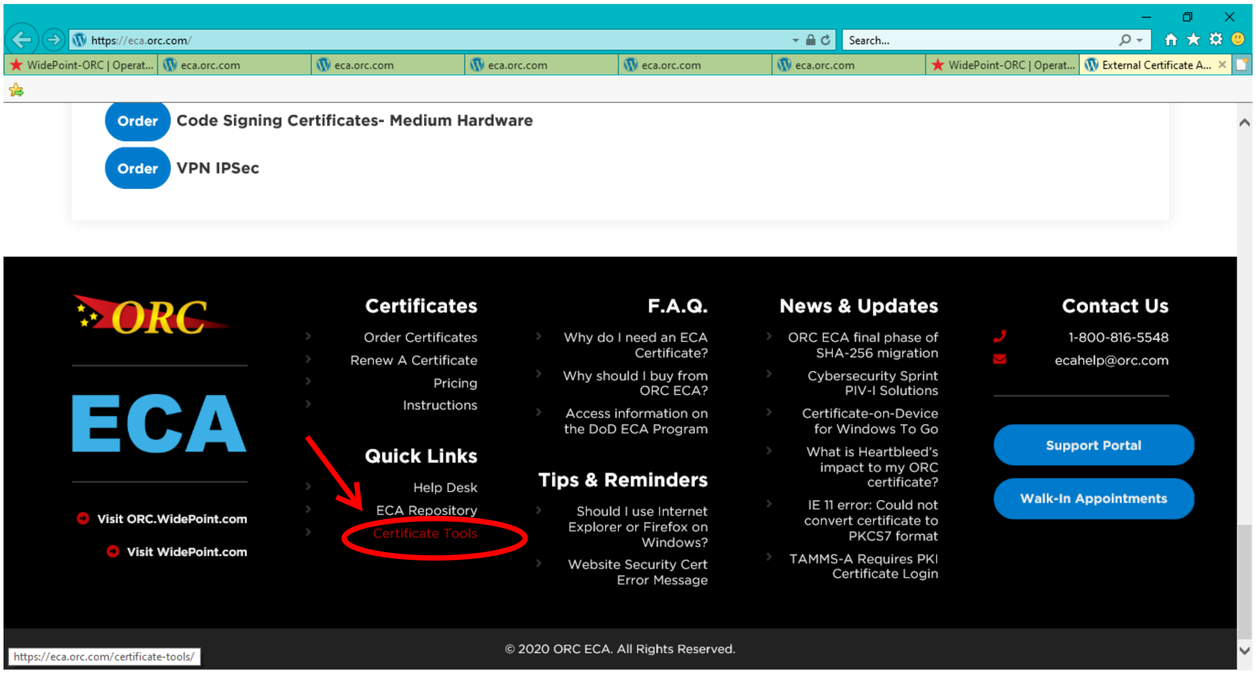
1. Go to https://eca.orc.com/



Welcome to the **Secure Ordering Portal** for **orc.widepoint.com**

About ECA

2. Scroll down to the footer of the home page and click **Certificate Tools** and then **Certificate Test**.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VPN IPSec
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Pricing
Instructions
Quick Links
Help Desk
ECA Repository
Certificate Tools
F.A.Q.
Why do I need an ECA Certificate?
Why should I buy from ORC ECA?
Access information on the DoD ECA Program
Tips & Reminders
Should I use Internet Explorer or Firefox on Windows?
Website Security Cert Error Message
News & Updates
ORC ECA final phase of SHA-256 migration
Cybersecurity Sprint PIV-I Solutions
Certificate-on-Device for Windows To Go
What is Heartbleed's impact to my ORC certificate?
IE 11 error: Could not convert certificate to PKCS7 format
TAMMS-A Requires PKI Certificate Login
Contact Us
1-800-816-5548
ecahelp@orc.com
Support Portal
Walk-In Appointments
https://eca.orc.com/certificate-tools/
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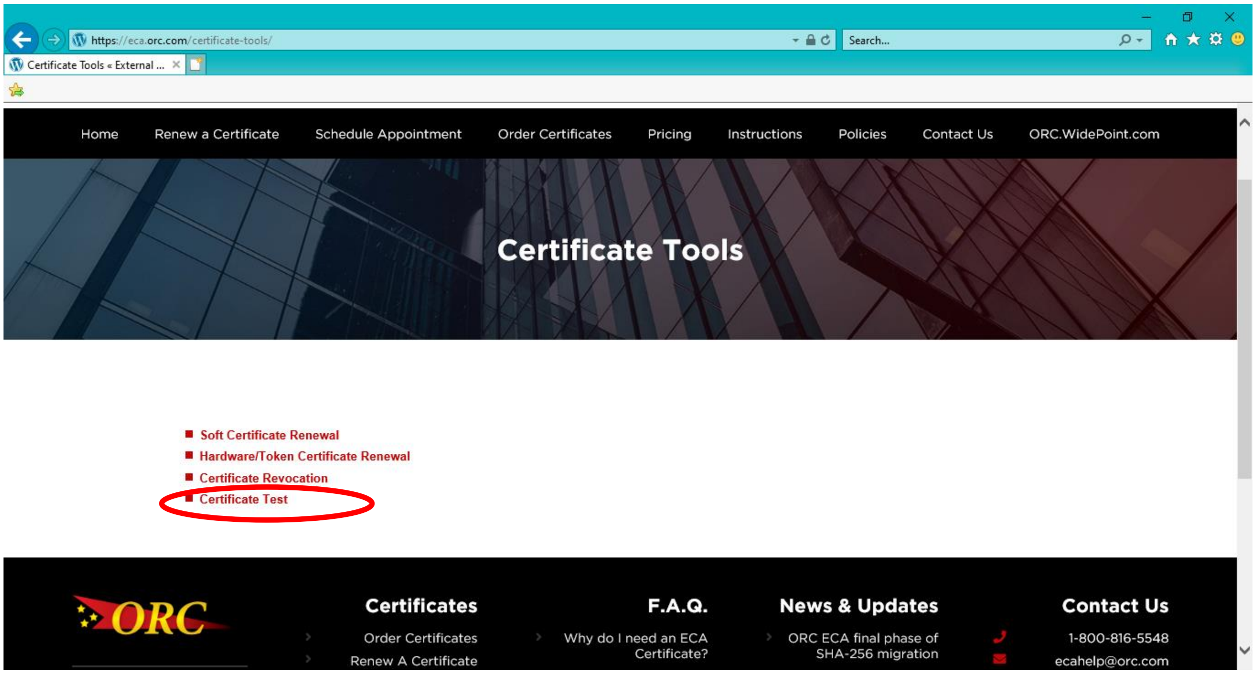
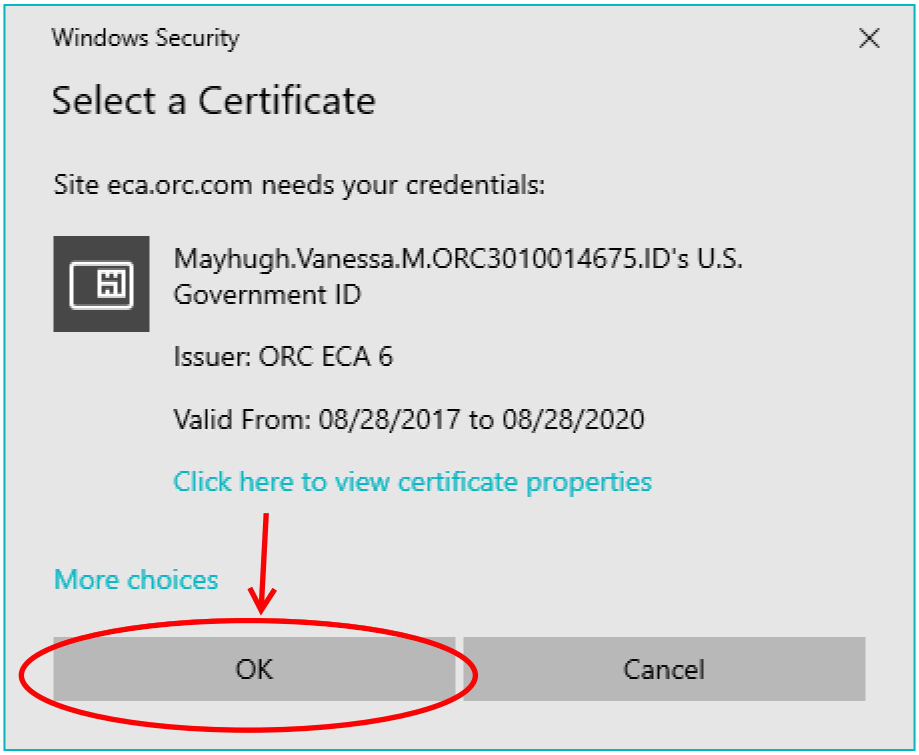


3. The "Windows Security" dialogue box appears. Highlight your name and click the **OK** button.



Windows Security

Select a Certificate

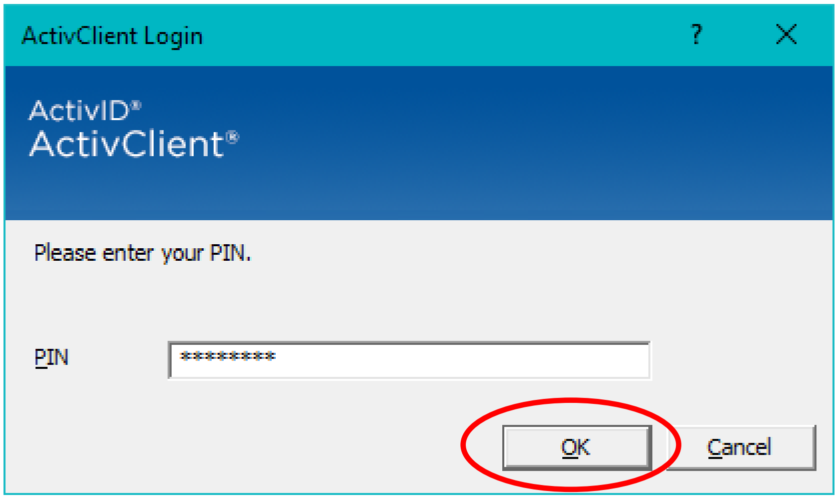
Site eca.orc.com needs your credentials:

Mayhugh.Vanessa.M.ORC3010014675.ID's U.S. Government ID

Issuer: ORC ECA 6

Valid From: 08/28/2017 to 08/28/2020

4. Enter the password assigned to the certificate Private Key and click the **OK** button.



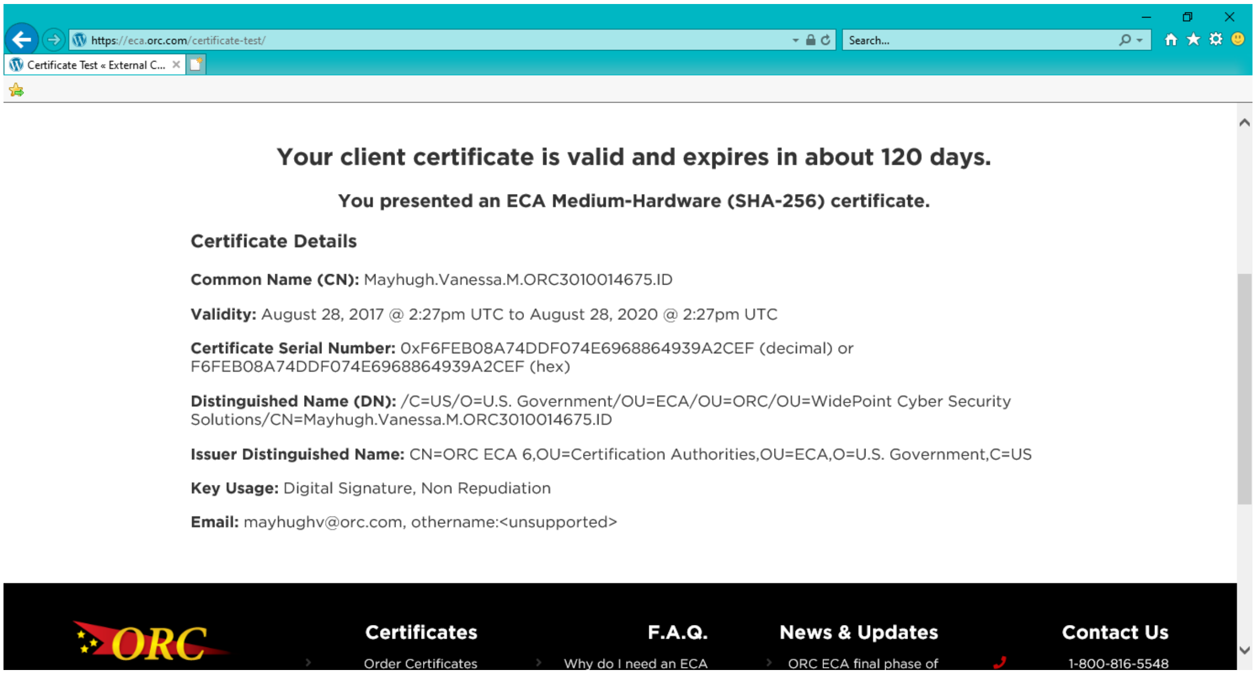
ActivClient Login

ActivID®
ActivClient®

Please enter your PIN.

PIN *********

5. If you receive a web page that reads “**Your client certificate is valid and expires in about # of days.**" then your Identity Certificate is installed properly. If you get some other result, or if any step in this process did not occur as shown contact the ECA Help Desk at ecahelp@orc.com.


https://eca.orc.com/certificate-test/
Search...
Certificate Test « External C...

Your client certificate is valid and expires in about 120 days.

You presented an ECA Medium-Hardware (SHA-256) certificate.

Certificate Details

Common Name (CN): Mayhugh.Vanessa.M.ORC3010014675.ID

Validity: August 28, 2017 @ 2:27pm UTC to August 28, 2020 @ 2:27pm UTC

Certificate Serial Number: 0xF6FEB08A74DDF074E6968864939A2CEF (decimal) or F6FEB08A74DDF074E6968864939A2CEF (hex)

Distinguished Name (DN): /C=US/O=U.S. Government/OU=ECA/OU=ORC/OU=WidePoint Cyber Security Solutions/CN=Mayhugh.Vanessa.M.ORC3010014675.ID

Issuer Distinguished Name: CN=ORC ECA 6,OU=Certification Authorities,OU=ECA,O=U.S. Government,C=US

Key Usage: Digital Signature, Non Repudiation

Email: mayhughv@orc.com, othername:<unsupported>