Installing an SSL Certificate on a Windows Device (Manually)

Installing an SSL Certificate (as a Trusted Root Certification Authority)

- 1. Download the certificate file from the <u>James Hargest website</u> (E-learning/Wifi security certificate)
- 2. Right-click on the certificate file, and choose **Open**. You may see a Security Warning window. If so, choose **Open**.

| Open File | - Security Wa | irning | | | × |
|-----------|--|---|--|--|--|
| Do you | want to ope | en this file? | | | |
| | Name: Type: From: | Security Cert C:\Users\ | wnloads\Te ificate Downl | est_School_Ja loads\Test_So Open | an_2017-2020.crt chool_Jan_2017 Cancel |
| 🗹 Alwa | iys ask <mark>before</mark> | e opening this | file | | |
| ۲ | While files potentially do not ope | from the Intern harm your cor n this software | net can be mputer. If y e. <u>What's t</u> i | useful, this f you do not tr <u>he risk?</u> | ile type can ust the source, |

Figure 1: The Security Warning dialog - choose Open to continue

1. The Certificate window will appear. Click Install Certificate...

| | Certificate Information |
|---|---|
| | This CA Root certificate is not trusted. To enable trust, install this certificate in the Trusted Root Certification Authorities store. |
| - | Issued to: N4L_0000_N4LTestschool |
| | Issued by: N4L_0000_N4LTestschool |
| | Valid from 2/06/2017 to 2/06/2020 |
| | |

Figure 2: The certificate window. This shows details about the certificate

1. Choose a Store Location (see <u>Considerations</u>) and click **Next**

| ← 🛓 | Certificate Import Wizard | | | | |
|-----|---|----|--|--|--|
| | Welcome to the Certificate Import Wizard | | | | |
| | This wizard helps you copy certificates, certificate trust lists, and certificate revocation lists from your disk to a certificate store. A certificate, which is issued by a certification authority, is a confirmation of your identity and contains information used to protect data or to establish secure network connections. A certificate store is the system area where certificates are kept. | | | | |
| | | | | | |
| | Current User Cucal Machine | | | | |
| | To continue, dick Next. | | | | |
| | | | | | |
| | 2 | | | | |
| | Next Cance | el | | | |

Figure 3: Choosing a certificate store

E

1. On the next screen, click **Browse**. Choose the **Trusted Root Certification Authorities** store. Click OK.

| certificate store | | | |
|---|-------------------------------|-------------------------------|----|
| Certificate stores are system | areas where certificates a | re kept. | |
| Windows can automatically so the certificate. | elect a certificate store, or | you can specify a location fo | or |
| Automatically select un Place all certificates in | the following store | n die type of ceruitate | |
| Certificate store: | | | |
| Trusted Root Certific | ation Authorities | Browse | |
| | CONTRACTOR CONTRACTOR | | |
| | | | |
| Select Certificate Store | × | | |
| Select Certificate Store Select the certificate store you want | X t to use. | | |
| Select Certificate Store Select the certificate store you want | X t to use. | | |
| Select Certificate Store Select the certificate store you want | t to use. | | - |
| Select Certificate Store Select the certificate store you want Personal Trusted Root Certification Enterprise Trust | X to use. | | - |
| Select Certificate Store Select the certificate store you want Personal Trusted Root Certification Enterprise Trust Intermediate Certification J Trusted Publishers | t to use. | | - |

Figure 4: Click Browse to bring up the Select Certificate Store window

1. Click Finish.

| ← 😼 | Certificate Import Wizard | × |
|-----|---|---|
| | Completing the Certific | ate Import Wizard |
| | The certificate will be imported after | you dick Finish. |
| | You have specified the following sett | ings: |
| | Certificate Store Selected by User Content | Trusted Root Certification Authorities Certificate |
| | | |

Figure 5: Click Finish to complete the certificate installation process