

Trusting the DoD PKI and ECA PKI in Microsoft Windows

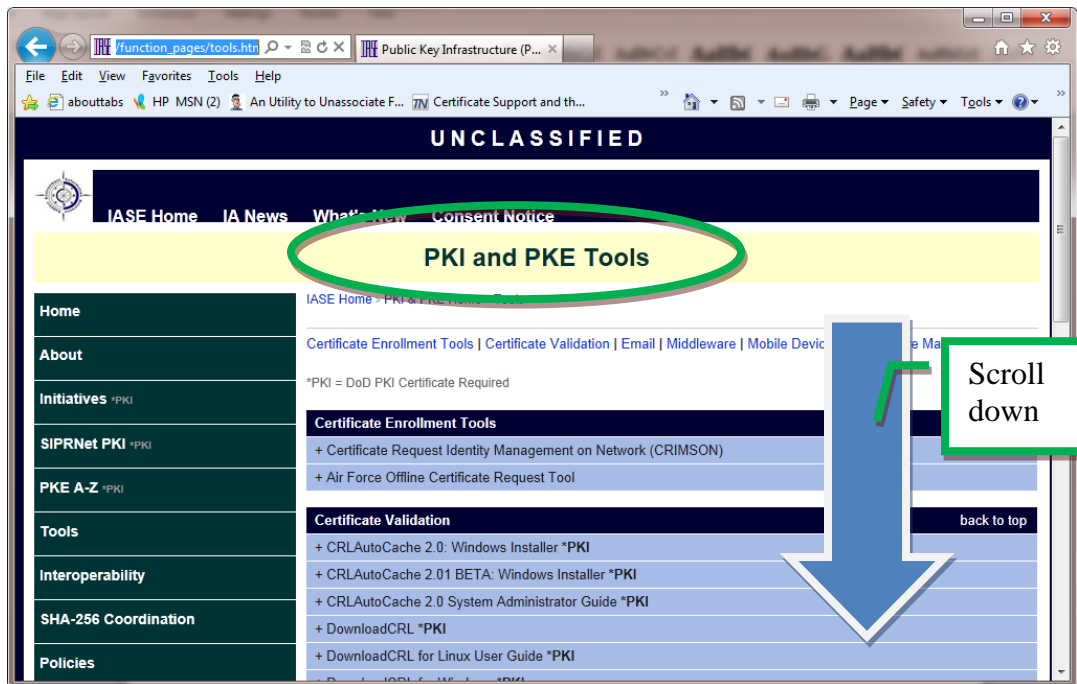
IMPORTANT: These instructions are written step-by-step; do not perform an action before the instructions tell you to do so.

In order for Internet Explorer (and many other applications) to properly use certificates from the DoD's ECA PKI, you will need to tell your computer to "Trust" the DoD ECA PKI. In order for your computer to Trust the DoD PKI (and the certificates on most DoD web enabled applications) you will need to tell your computer to Trust them, also. [*The US DoD has two PKI: DoD PKI is their internal PKI; DoD ECA PKI is the PKI for people outside of the DoD (Eternal Certification Authority) who need to communicate with the DoD (i.e. you)]*

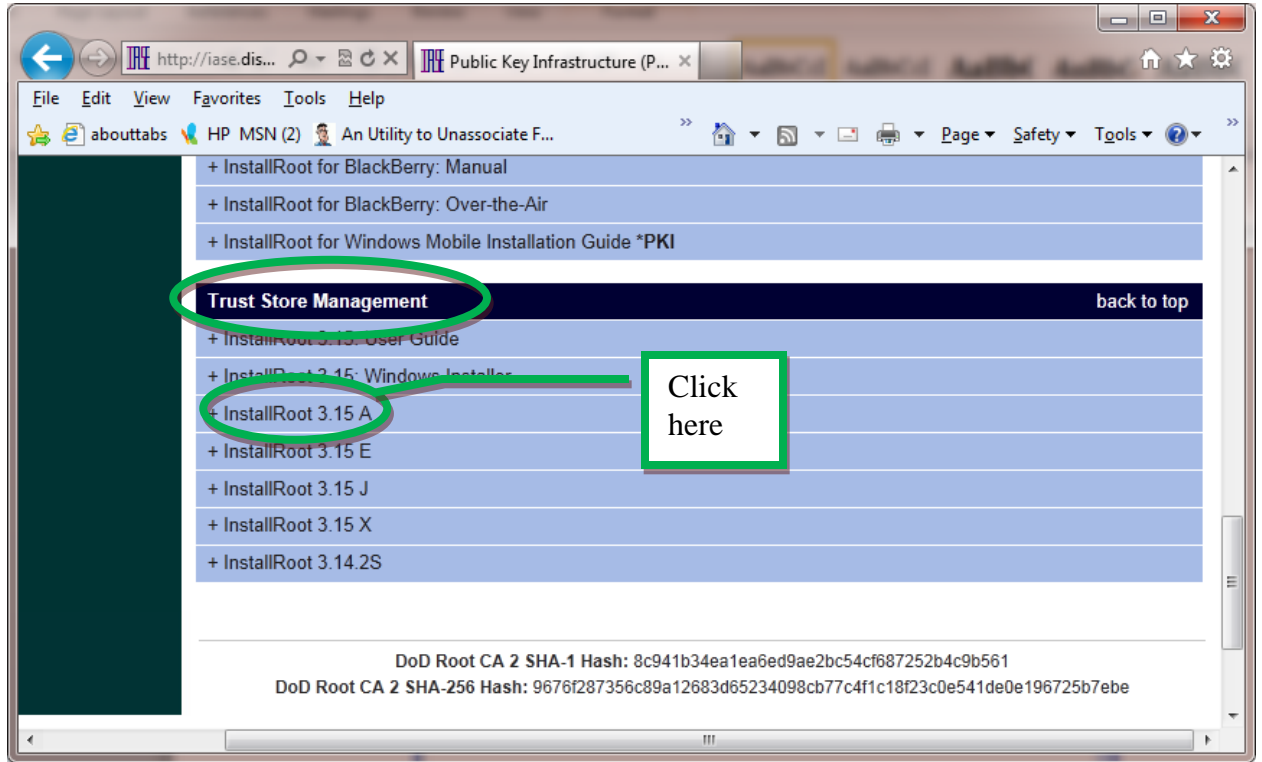
Fortunately, the DoD has created a nice little tool for Microsoft to Trust the DoD PKI and ECA PKI. [*Please note that this procedure will only work for applications designed to work with the Microsoft OS certificate processes, called the CryptoAPI or CAPI. Procedures for trusting the ECA and DoD PKI with Mozilla products or other applications can be obtained separately.*]

The procedure below will only establish trust of the DoD PKIs in Microsoft. If you are obtaining your certificates via Mozilla Firefox, you will also need to establish trust of the DoD PKIs in Mozilla Firefox. The procedure for that is quite different and will be presented to you as part of the instructions for making a certificate request via Firefox.

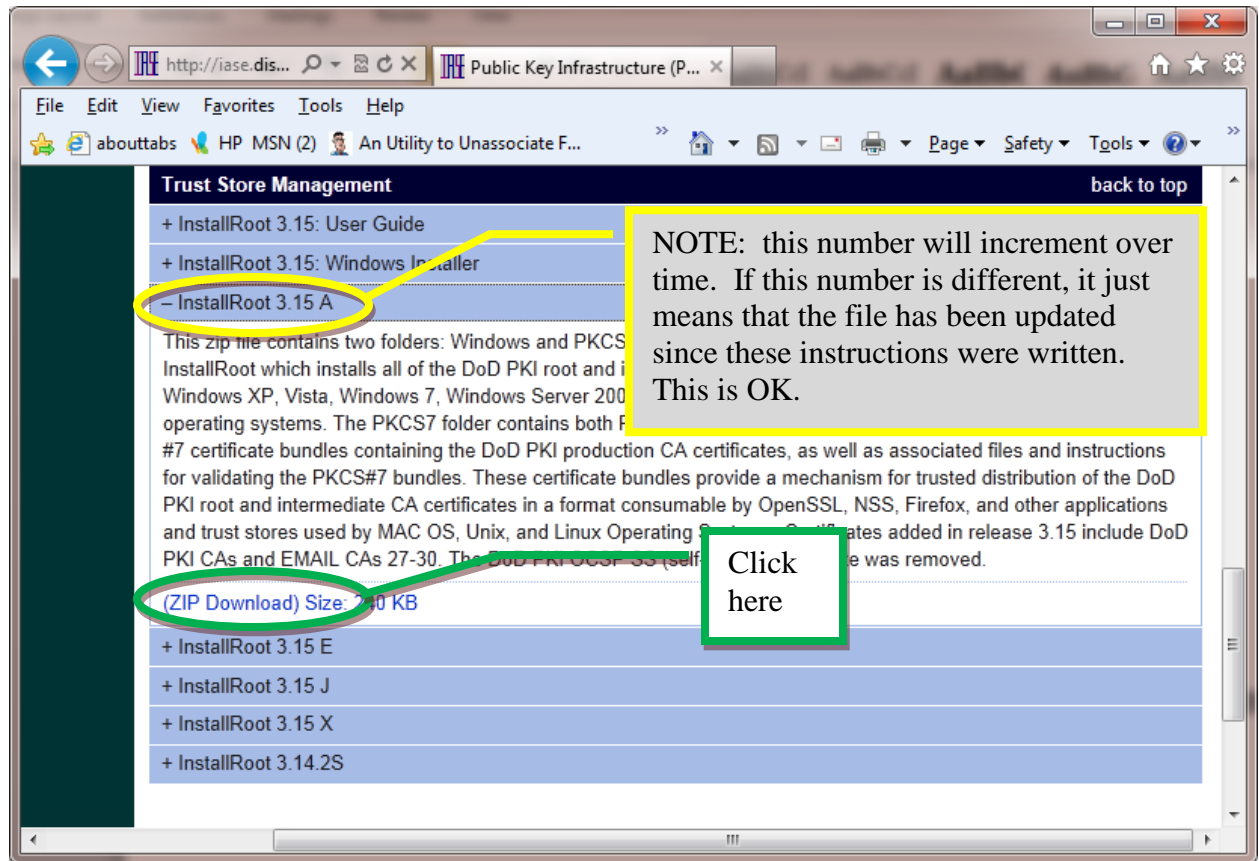
1. Start Internet Explorer and go to the Defense Information Systems Agency (DISA) Information Assurance Support Environment (IASE) PKI/PKE Tools page:
http://iase.disa.mil/pki-pke/function_pages/tools.html



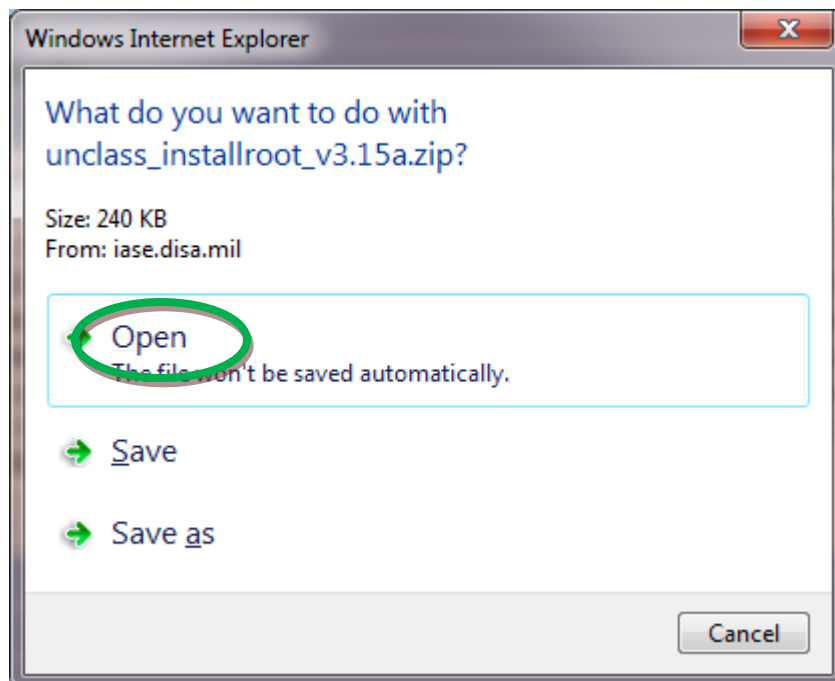
2. When the page loads, scroll down to the Trust Store Management section and click the entry that reads the InstallRoot 3.15A:



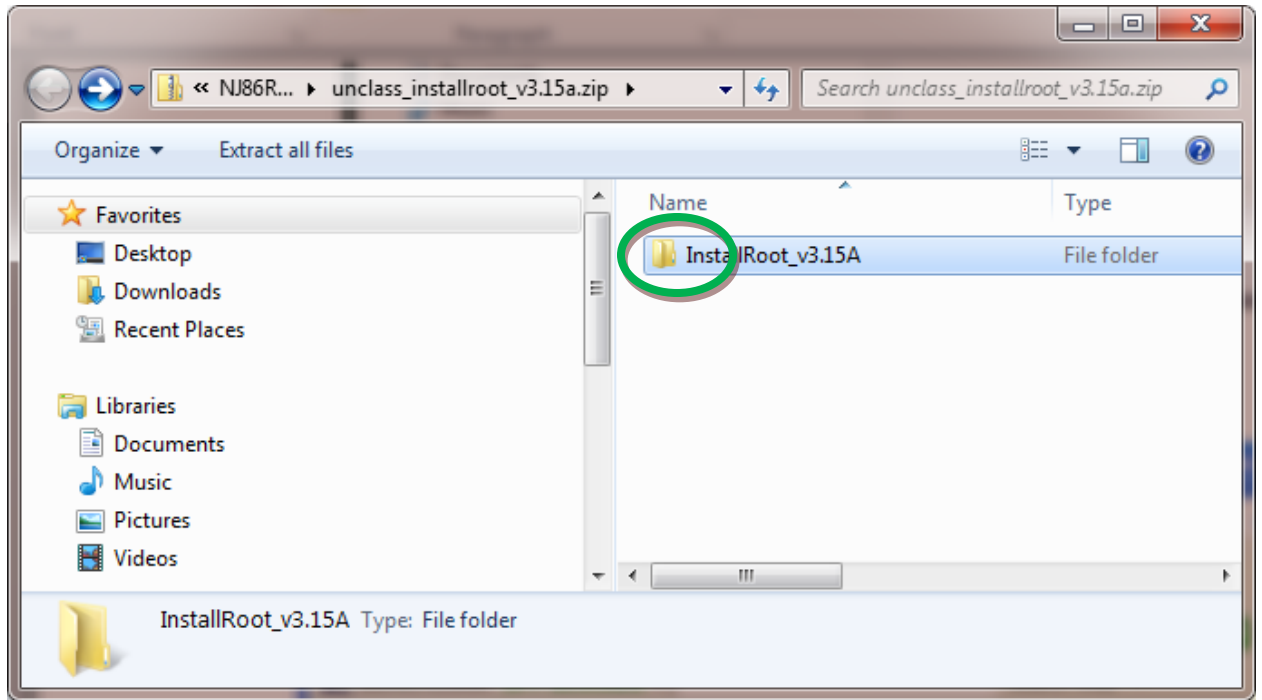
3. Click the ZIP Download link



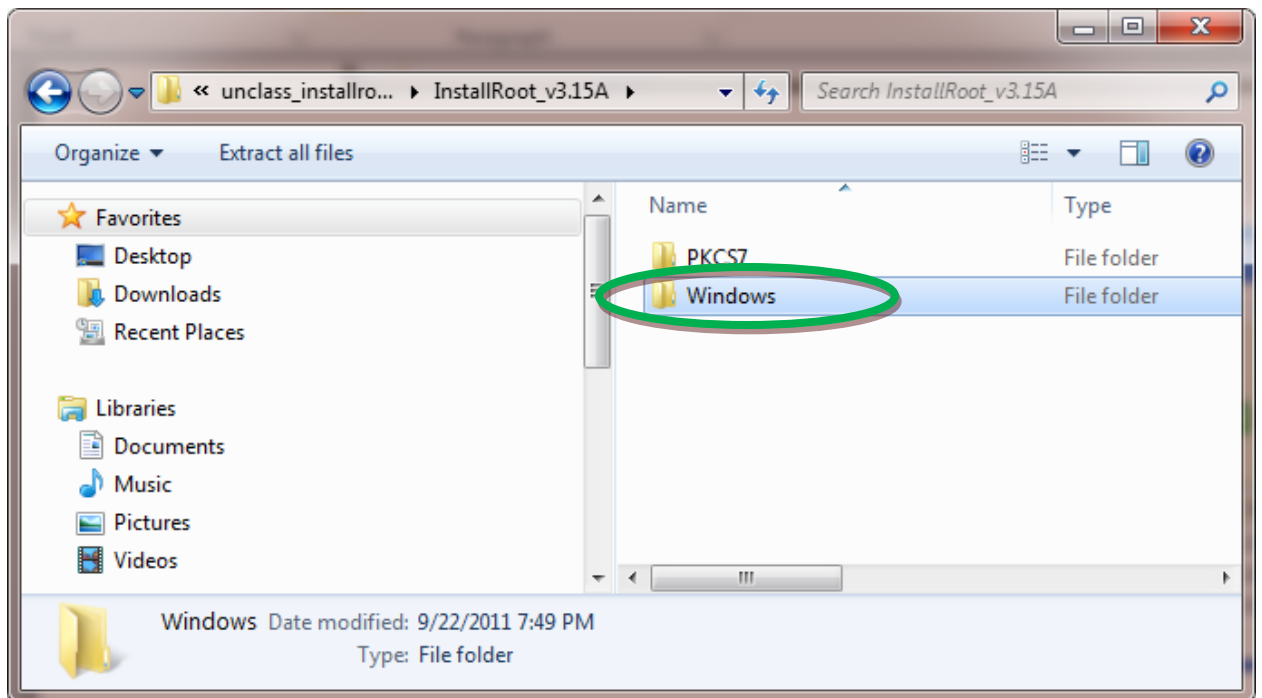
4. If Microsoft asks you what you want to do with this file, click **Open**



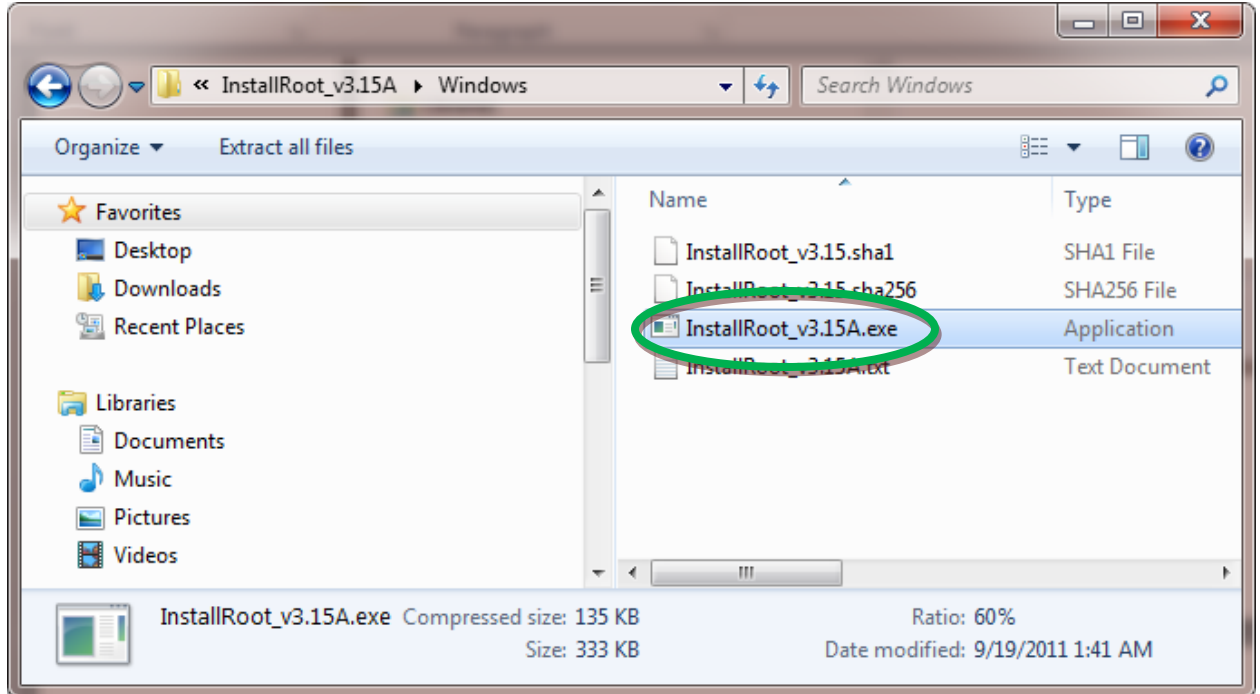
A Windows Explorer window will open, click the **InstallRoot_v3.15A** folder



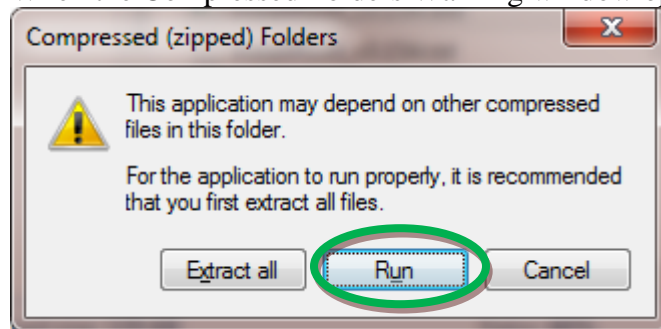
5. Click the **Windows** folder



6. When Microsoft opens the window, double-click **InstallRoot_v3.15A.exe**

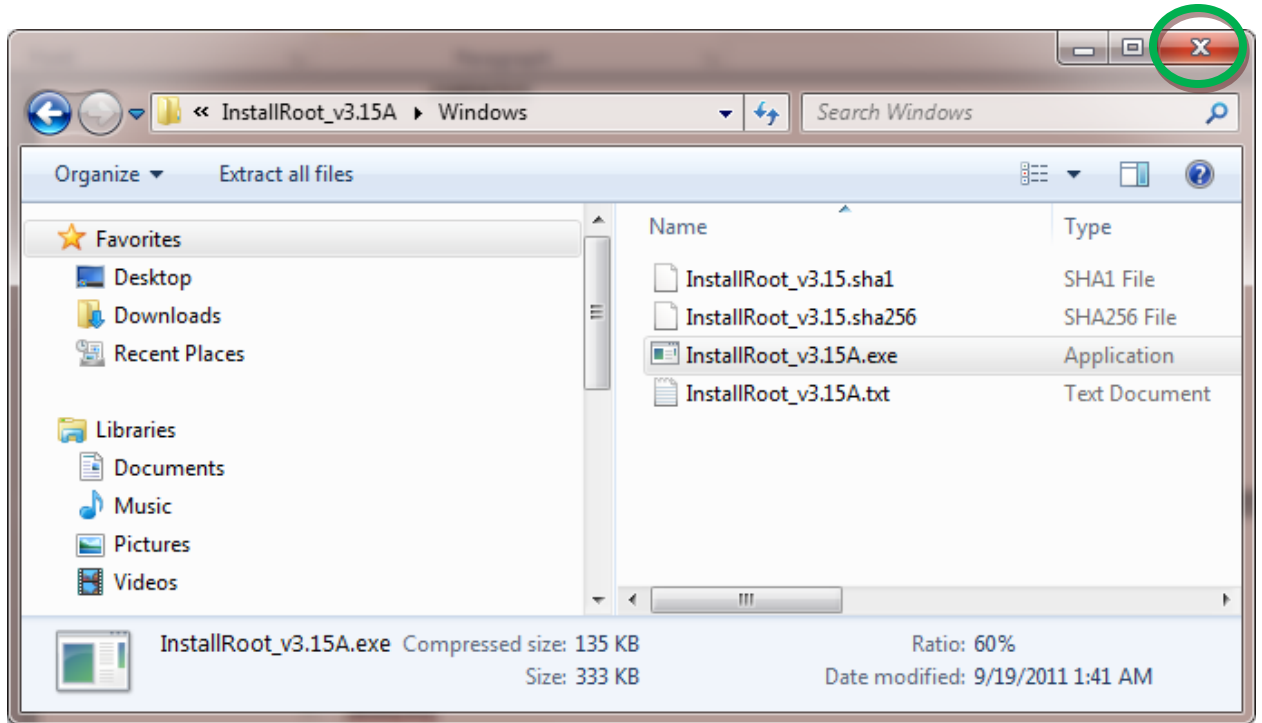


- a. When the Compressed Folders Warning window opens, click **Run**

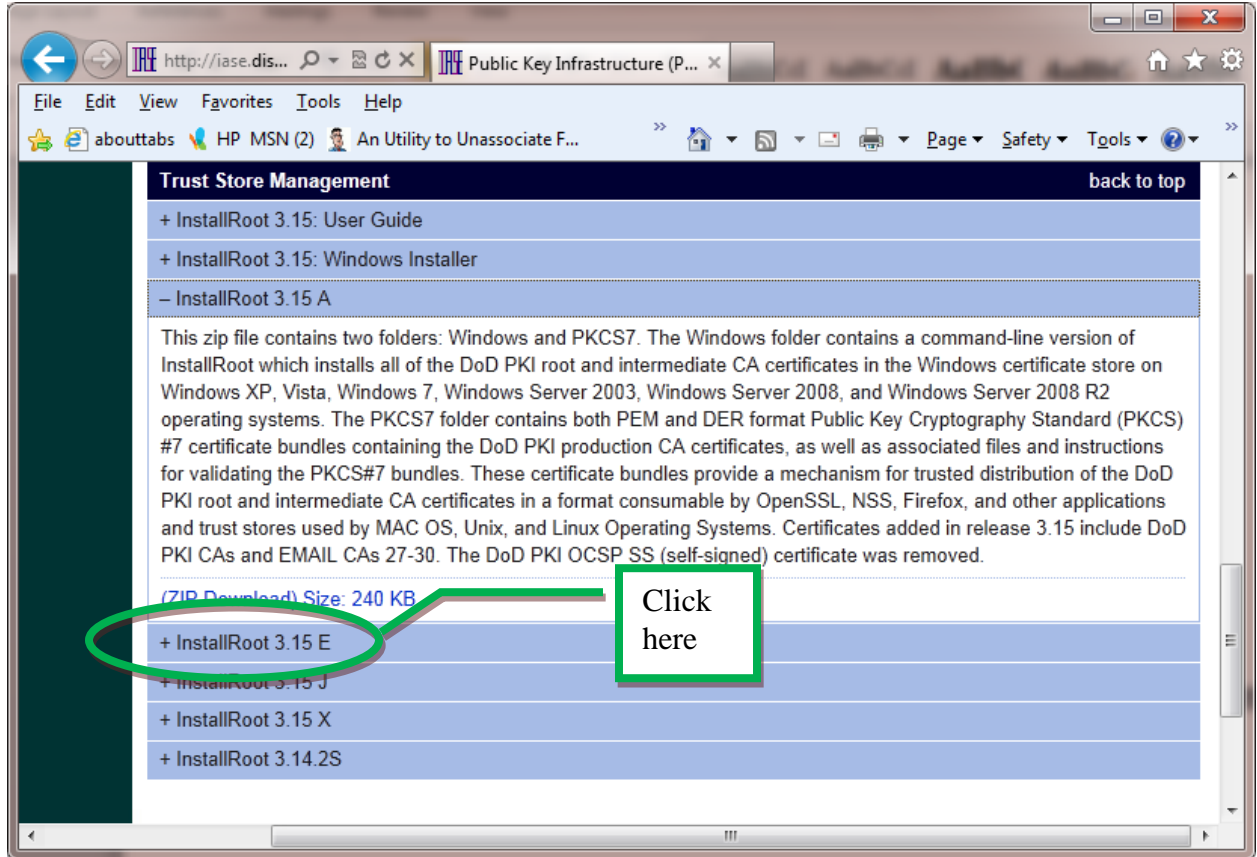


- b. Microsoft will then ask if you want to install this program from an unknown publisher. Click **Yes** <no screenshot available for this message>
- c. A command prompt opens and runs very quickly and then closes
- d. Windows might tell you that the program “may not have installed correctly”. Don’t worry it did. Click the option for ‘the program installed correctly’

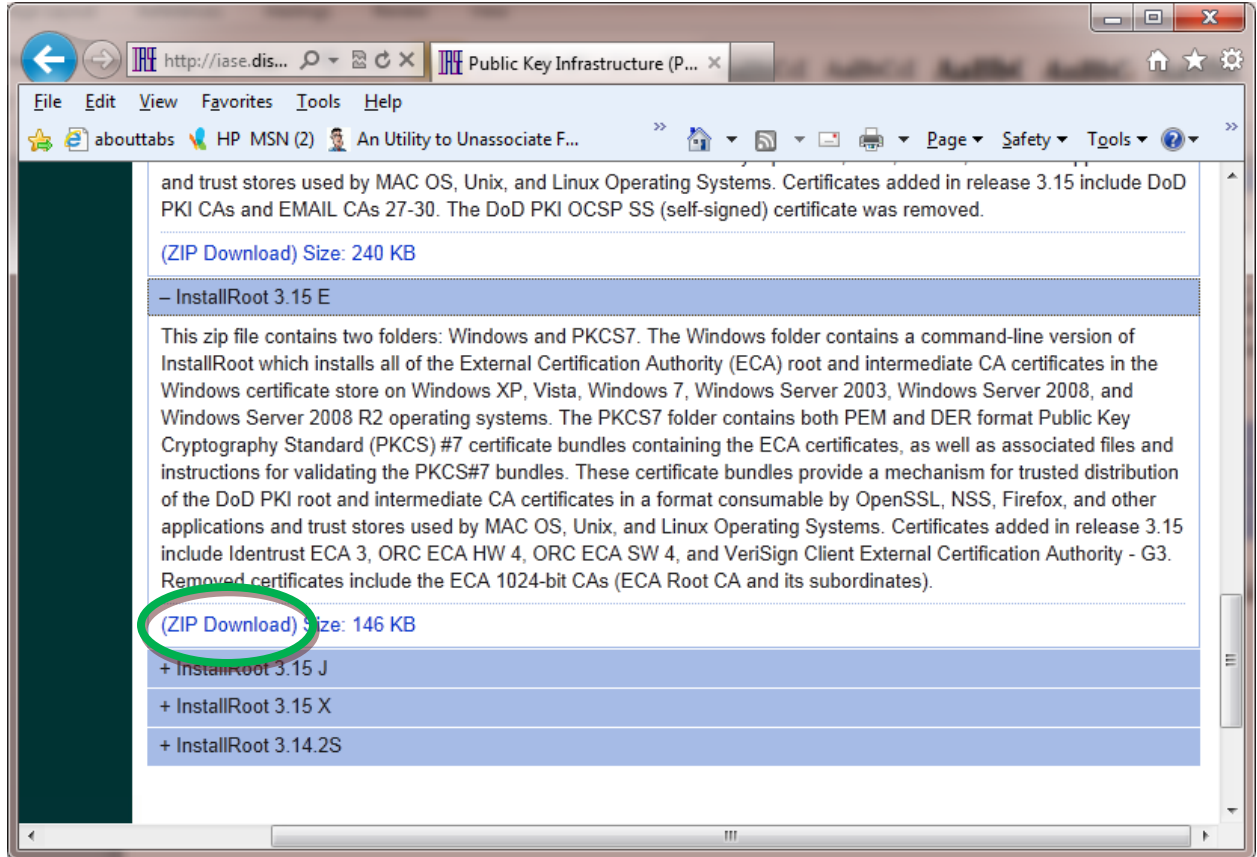
7. Close the Windows Explorer window



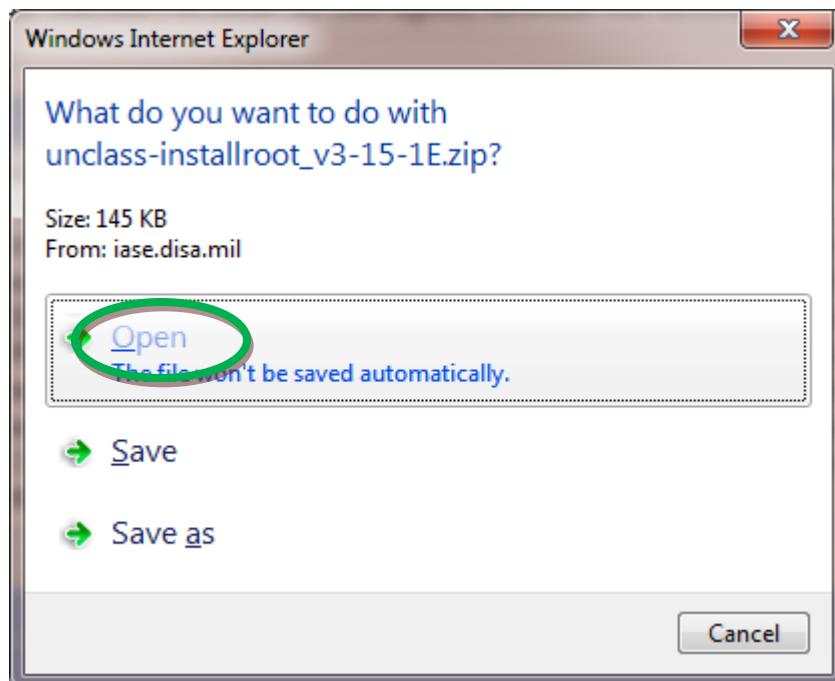
8. Back on the web page, click the entry that reads the InstallRoot 3.15E:



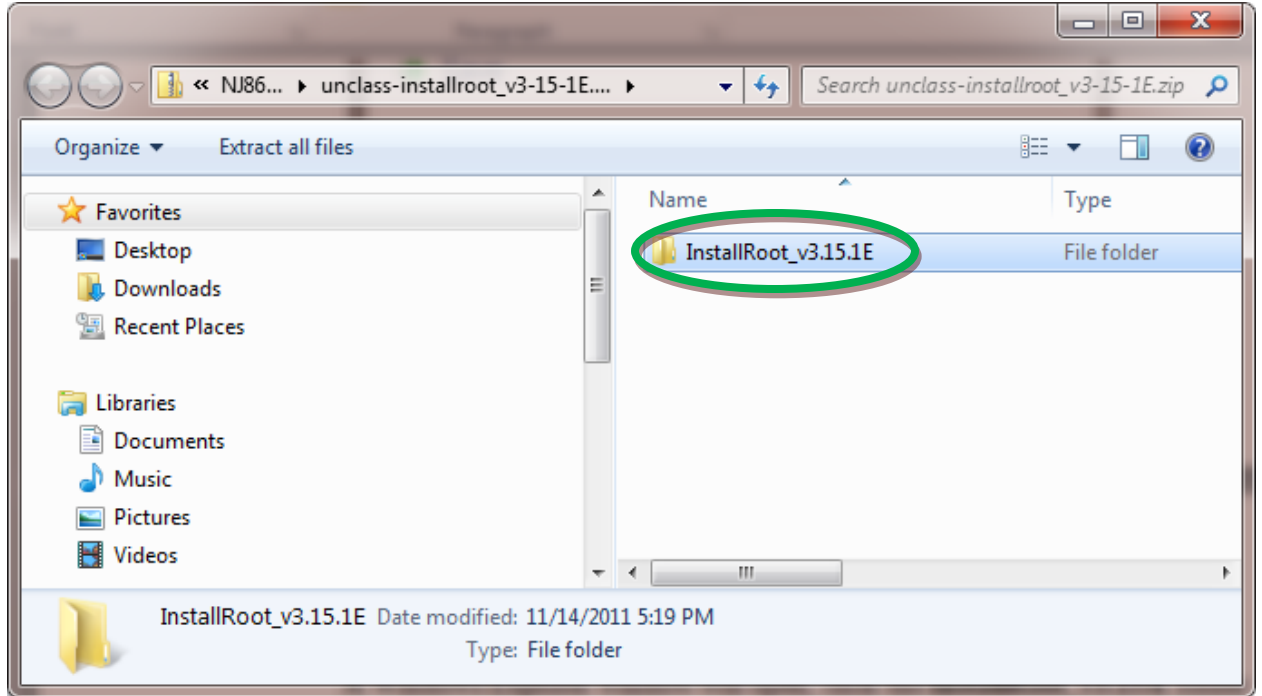
9. Click the ZIP Download link



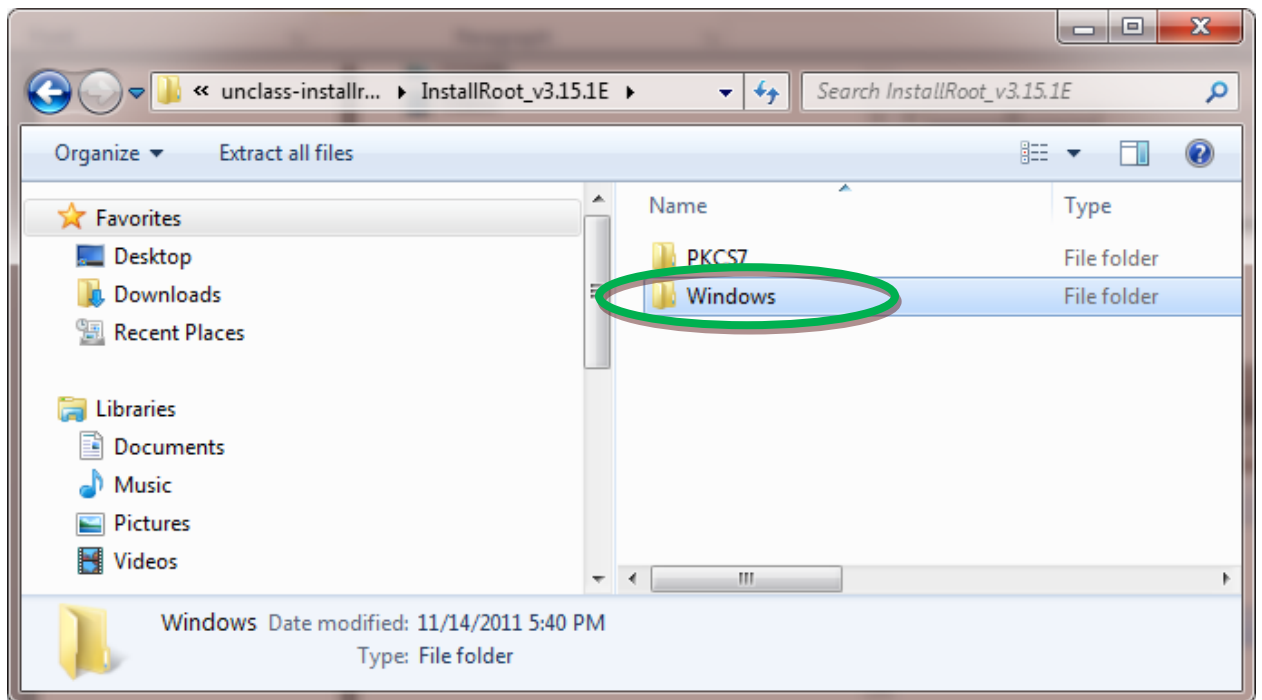
10. If Microsoft asks you what you want to do with this file, click **Open**



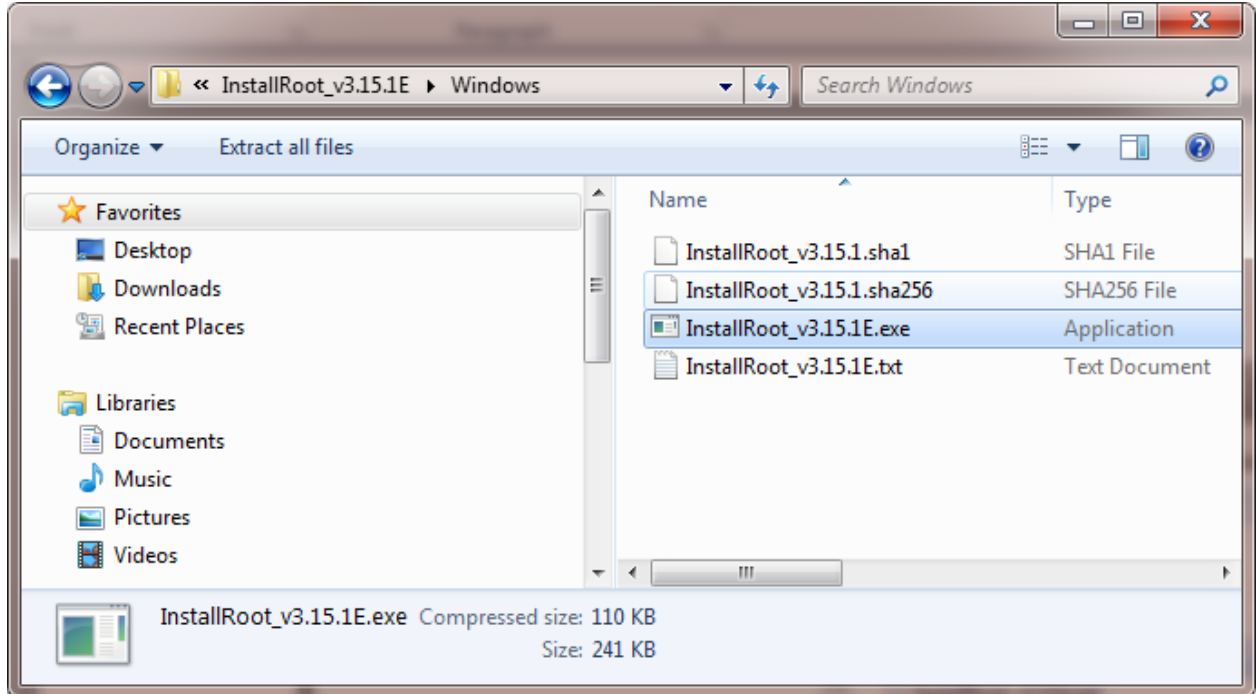
A Windows Explorer window will open, click the **InstallRoot_v3.15E** folder



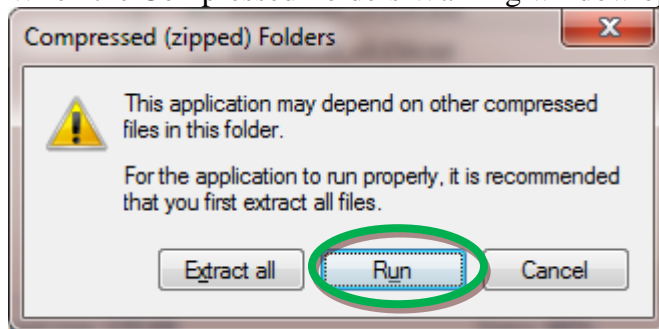
11. Click the **Windows** folder



12. When Microsoft opens the window, double-click **InstallRoot_v3.15E.exe**



a. When the Compressed Folders Warning window opens, click **Run**

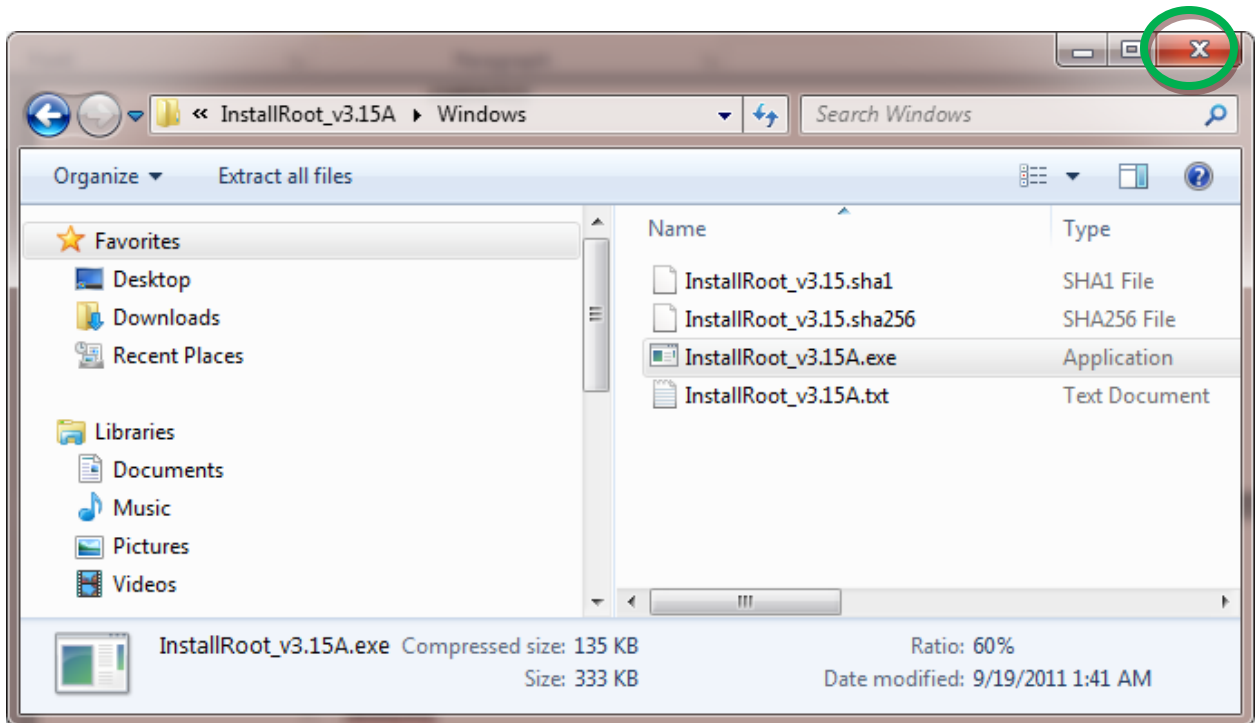


b. Microsoft will then ask if you want to install this program from an unknown publisher. Click **Yes** <no screenshot available for this message>

c. A command prompt opens and runs very quickly and then closes

d. Windows might tell you that the program “may not have installed correctly”. Don’t worry it did. Click the option for ‘the program installed correctly’

13. Close the Windows Explorer window



You have finished trusting the DoD and (DoD) ECA PKIs in Microsoft.