

# 5 Steps to DoD Security Certificate Installation

## Overview

This document breaks the installation of the DoD security certificates in to 5 easy steps with detailed instructions and screen captures to guide you if needed. If you are comfortable downloading, installing and running software, you will probably only need to refer to the headings in **bold** to complete the installation. Through this entire process, when presented with a choice, choose the pre-selected option and click next. If presented with a security warning during the process choose yes, OK or allow. If you are asked to run a program from an unknown publisher, answer Run.

### Step 1: Download

1. Go to (or copy and paste this link in your browser):

<http://iase.disa.mil/pki-pke/Pages/tools.aspx>

Select the Trust Store tab. Locate the files beneath “InstallRoot 4.1: NIPR Windows Installer”. Click on “Non Administrator” to download this file to your computer.

**Note:** choosing either the 32 or 64 bit installer is perfectly acceptable if you are an administrator for this computer, but the installation procedure may differ slightly from the detailed instructions in this document.

The screenshot shows the IASE Information Assurance Support Environment website. The main content area is titled "PKI and PKE Tools" and includes a sub-section for "InstallRoot 4.1: NIPR Windows Installer". A navigation bar at the top of the content area has tabs for "Account Management", "Certificate Tools", "Certificate Validation", "Email", "Middleware", "Mobile Devices", "Trust Store", and "ALL". The "Trust Store" tab is selected. Below the navigation bar, there is a list of download options for the "InstallRoot 4.1: NIPR Windows Installer" tool. A red arrow points to the "Non Administrator - (MSI Download) Size: 8,645 KB" option.

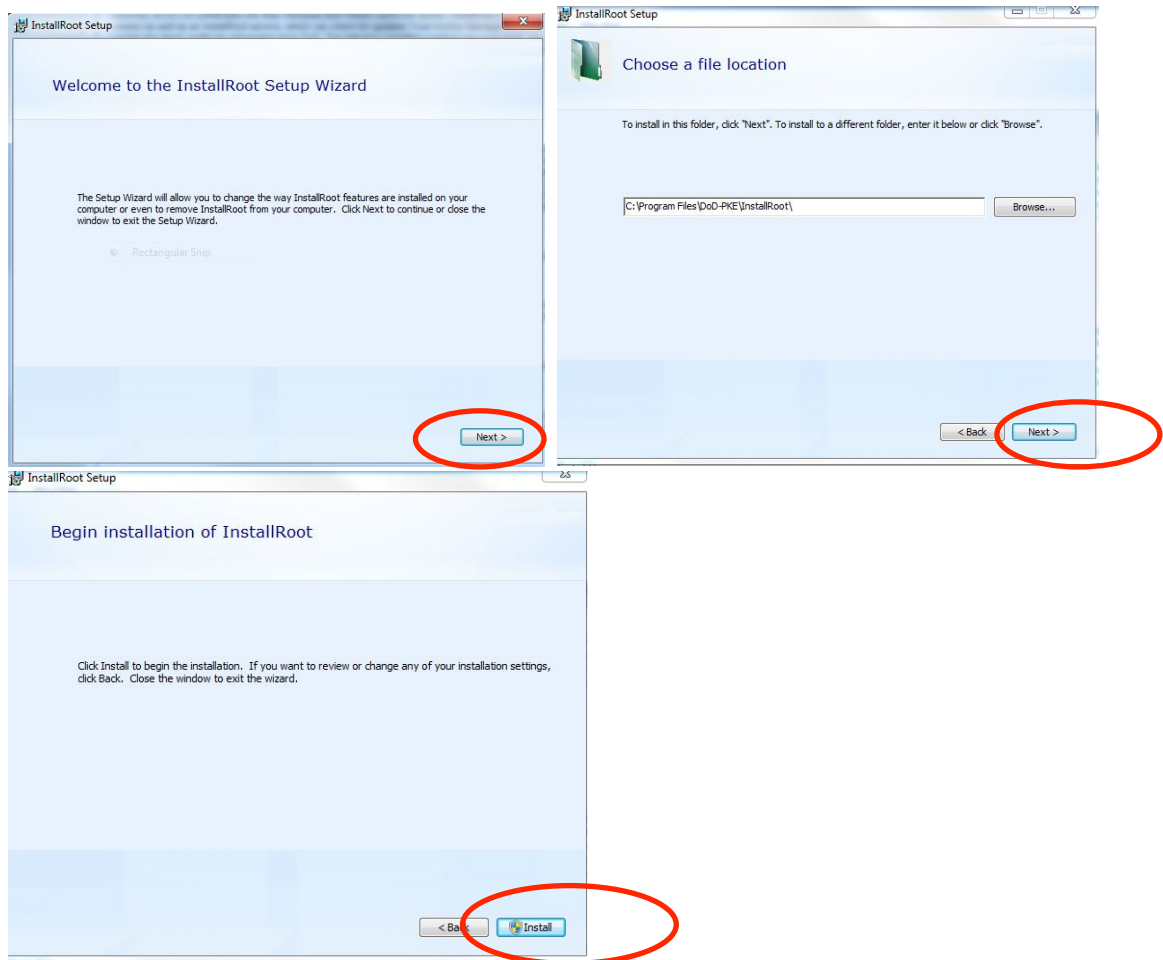
Download Option	Size
32-bit Installer - (MSI Download)	8,971 KB
64-bit Installer - (MSI Download)	9,753 KB
Non Administrator - (MSI Download)	8,645 KB

When you click “Non Administrator,” some browsers may automatically start to download the file. Some browsers may prompt you to “run or save.” In that case choose “save” and take note of the location to which the file is being saved.

## Step 2: Run the Setup Wizard

2. After downloading the file in Step 1, click on that file to run the setup wizard. You will click “next” several times and then “install” on the final screen.

Note: Some browsers may prompt you to run the file after it finishes downloading and that is fine to run the file from that point. During this process you’ll be presented with several screens that require you to click “Next” to proceed. The default selection on each of those screens should be acceptable. Continue to click “Next” on each screen, and finally, click “Install.”



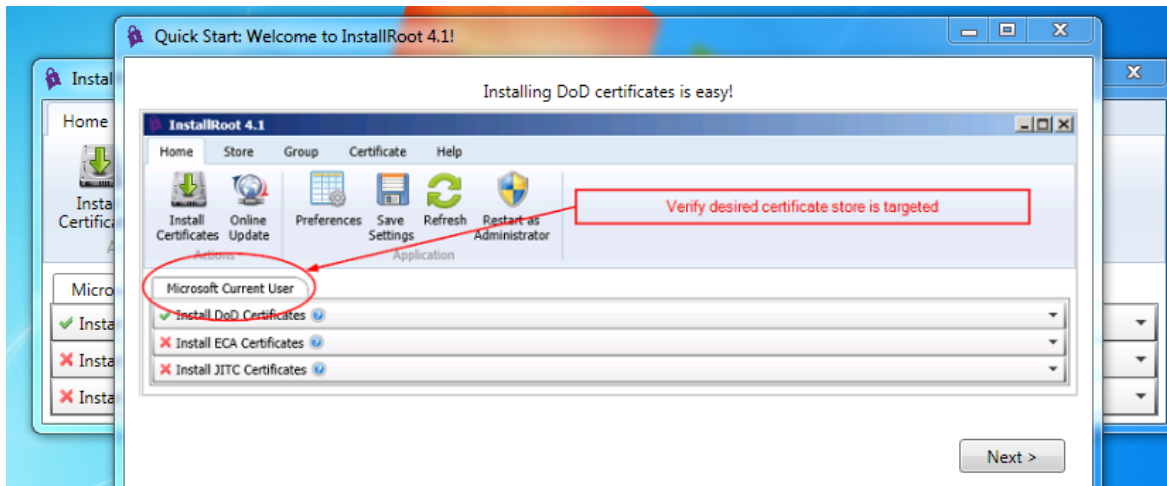
### Step 3: Run InstallRoot

3. After setting up InstallRoot in step 2, choose to “Run InstallRoot” by clicking the labeled button.

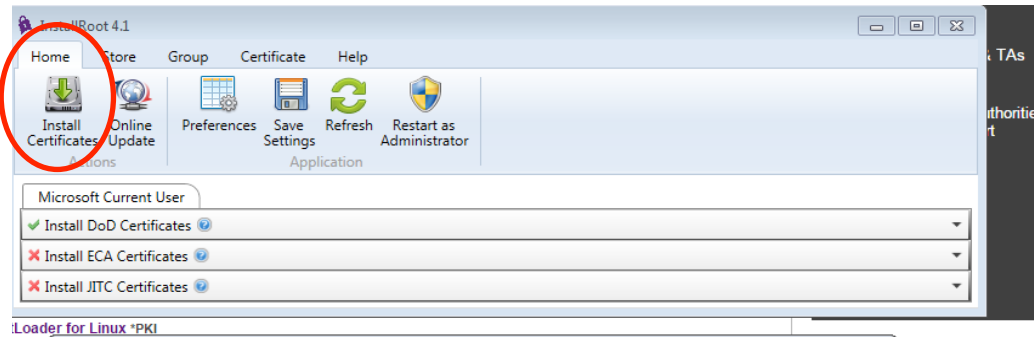


### Step 4: Install Certificates

4. After running “InstallRoot” in Step 3 you may see both a “Quick Start: Welcome to InstallRoot4.1!” window in front of an “InstallRoot 4.1” window. The actual installation of the security certificates takes place on the “InstallRoot 4.1” window by clicking the “Install Certificates” button. The Quick Start window is just for information. You can read through each of the Quick Start screens by clicking “Next” or you can just close the Quick Start window or drag it out of the way.



When you uncover the “InstallRoot 4.1” window, click on the “Install Certificates” button.



After installing the DoD security certificates, you should see a Certification Action Summary indicating that the installation was successful. Close that window as well as any InstallRoot windows that may have remained on your screen.

## Step 5: Test Connection to DCS

5. You may test your connection to DCS by logging into the DCS webinar link available at the Learn event page up to 30 minutes prior to the start of the webinar. If the room is open, the login page will list the meeting as “running”. At this time, it is not possible to test connectivity without the DCS room being open.

If you are still unable to connect, please refer to the [MFLN Troubleshooting Tips](#).

If you have problems installing the certificate, contact Kerry Walker, [walkekb@extension.org](mailto:walkekb@extension.org)