How to Install the Qualcomm 64-Bit Windows 7 USB Host Driver

User Guide

80-N2328-2 B

April 18, 2011

Submit technical questions at:
https://support.cdmatech.com/

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Revision history

Revision	Date	Description
A	Sep 2010	Initial release
B	Apr 2011	Updated path to install the Windows host driver

1 Introduction

1.1 Purpose

The purpose of this document is to provide installation instructions for the Qualcomm 64-bit Windows 7 USB host driver.

1.2 Scope

This document applies to any user who needs to install the Qualcomm 64-bit Windows 7 USB host driver.

1.3 Conventions

Function declarations, function names, type declarations, and code samples appear in a different font, e.g., `#include`.

Code variables appear in angle brackets, e.g., `<number>`.

Commands to be entered appear in a different font, e.g., `copy a:*.* b:`.

Button and key names appear in bold font, e.g., click **Save** or press **Enter**.

Shading indicates content that has been added or changed in this revision of the document.

1.4 References

Reference documents, which may include QUALCOMM®, standards, and resource documents, are listed in Table 1-1. Reference documents that are no longer applicable are deleted from this table; therefore, reference numbers may not be sequential.

Table 1-1 Reference documents and standards

Ref.	Document	
Qualcomm		
Q1	*Application Note: Software Glossary for Customers*	CL93-V3077-1

1.5 Technical assistance

For assistance or clarification on information in this guide, submit a case to Qualcomm CDMA Technologies at https://support.cdmatech.com/.

If you do not have access to the CDMATech Support Service website, register for access or send email to support.cdmatech@qualcomm.com.
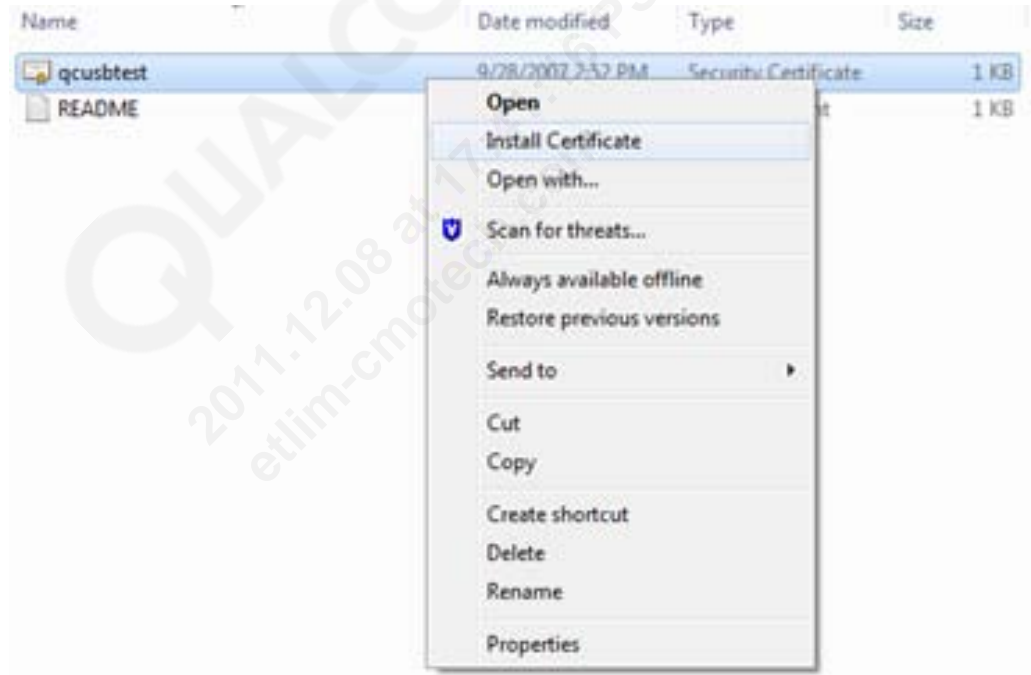
1.6 Acronyms

For definitions of terms and abbreviations, see [Q1].

2 Installation

Follow the steps in this chapter to install the Qualcomm 64-bit Windows 7 USB host driver.

1. To add the test certificate:

    a. Launch Windows Explorer.

    b. Navigate to the **qcusbtest.cer** certificate file.

    c. Right-click the file and select **Install Certificate**.

Name	Date modified	Type	Size
qcusbtest	9/28/2007 2:52 PM	Security Certificate	1 KB
README		t	1 KB

Open
Install Certificate
Open with...
Scan for threats...
Always available offline
Restore previous versions
Send to ▸
Cut
Copy
Create shortcut
Delete
Rename
Properties

The Certificate Import Wizard dialog appears.

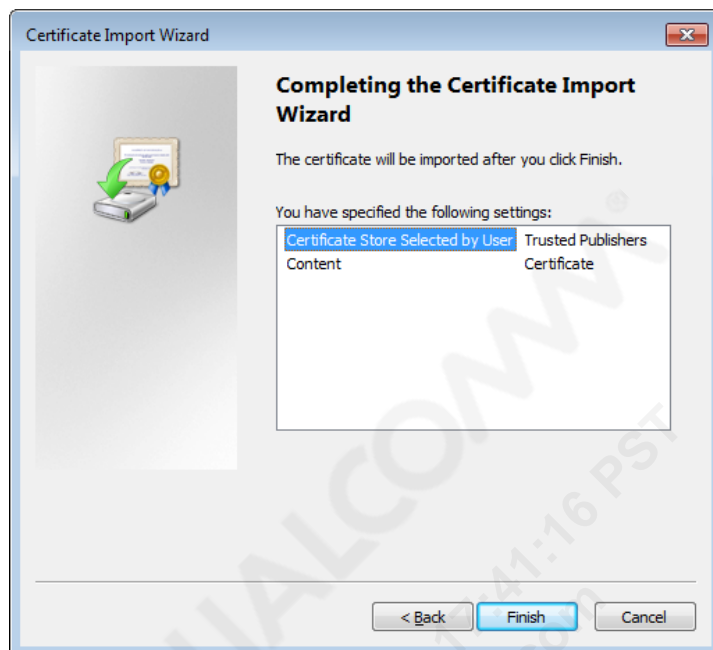d. In the Certificate Import Wizard dialog, click **Browse**.

The Select Certificate Store dialog appears.

e. From the Select Certificate Store dialog, select **Trusted Publishers**.

.

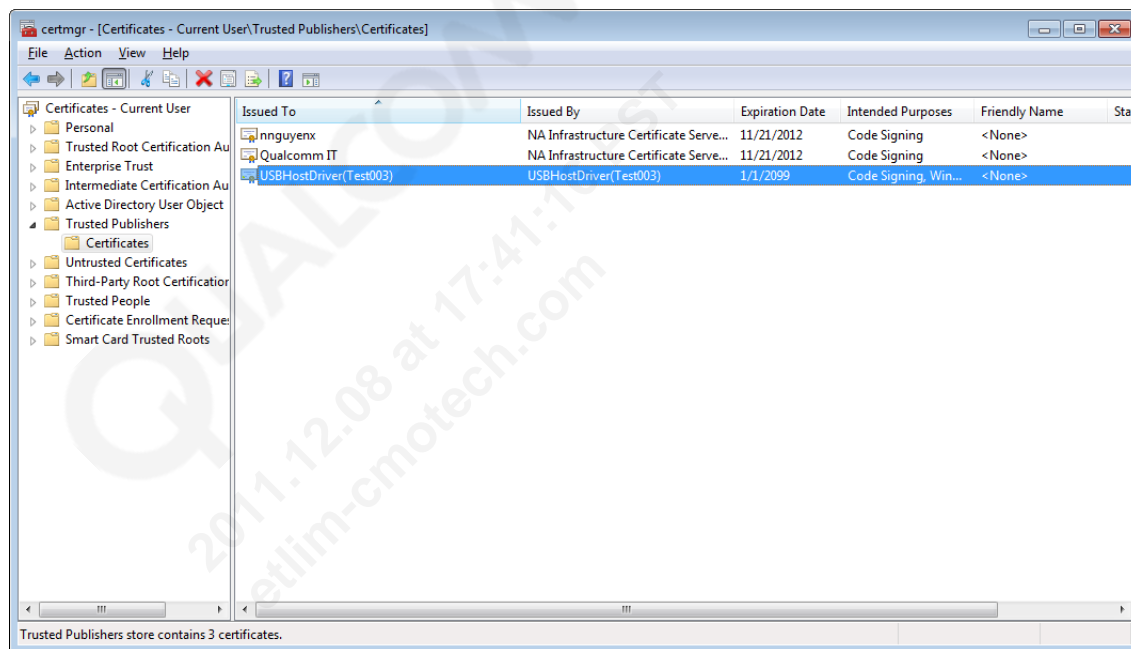f. Click **OK**.

The Certificate Import Wizard dialog appears.

g. Ensure that the certificate is displayed in the **You have specified the following settings** pane of the Certificate Import Wizard dialog.

h. Click **Finish** to add the test certificate.

2. To add Trusted Root Certification Authorities:

a. In Windows Explorer, navigate to the **qcusbtest.cer** certificate file.

b. Right-click and select **Install Certificate**.

The Certificate Import Wizard dialog appears.

c. In the Certificate Import Wizard dialog, click **Browse**.

The Select Certificate Store dialog appears.

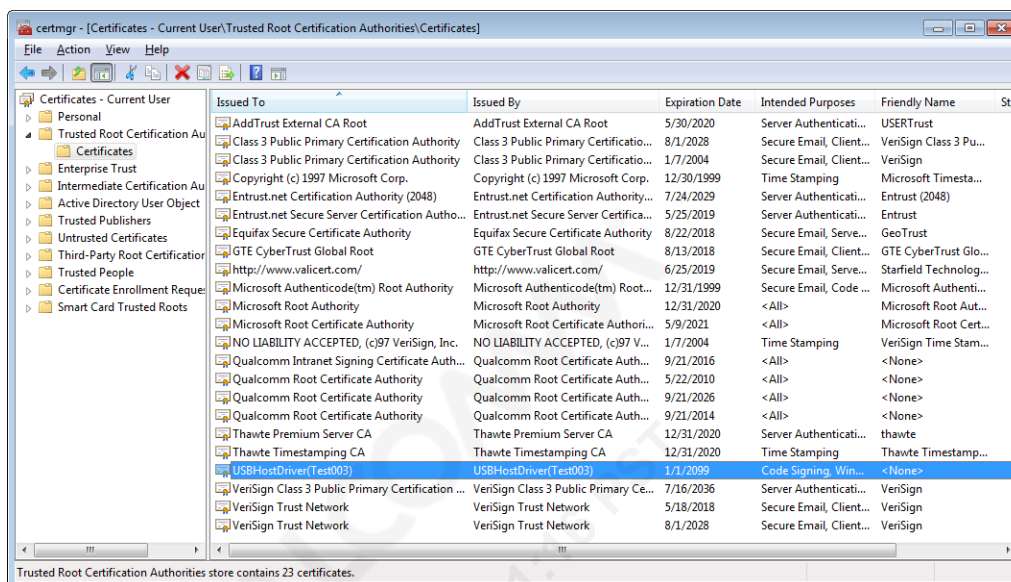d. Select **Trusted Root Certification Authorities**, and click **OK**.

The Certificate Import Wizard dialog appears.

e. In the Certificate Import Wizard dialog, ensure that the certificate is displayed in the **You have specified the following settings** pane.

f. Click **Finish**.

Trusted root certification authorities are added.

3. To confirm the test certificate:

a. Click **Start → Run**.

b. Enter **certmgr.msc** to start the Certificate Manager.

The certmgr window appears.

c. Verify that the test certificate is present in the Trusted Publishers/Certificates folder.

d. Navigate to the Trusted Root Certification Authorities folder.

e. Verify that the test certificate is present in the Trusted Root Certification Authorities/Certificates folder.

4. Open the command prompt window, using the **Run as administrator** option.

5. Enter the following command: `bcdedit -set testsigning on.`

6. Reboot the system.

7. After reboot, attach the QC USB device to the system.

   The system device manager enumerates the devices and requests the location of the host drivers.

8. Based on the system environment variable PROCESSOR_ARCHITECTURE, install the Windows host driver in the ...\Win64 location.

Windows 7 might not prompt for the driver installation when a USB device is plugged in. In this case, open the device manager and manually install a driver for each device instance.