

BG96 QEFS Explorer User Guide

LTE Module Series

Rev. BG96_QEFS_Explorer_User_Guide_V1.0

Date: 2018-04-28

Status: Preliminary



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About the Document

History

Revision	Date	Author	Description
1.0	2018-04-28	Hyman DING	Initial

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1 Introduction

This document describes the details of QEFS Explorer tool which is used to access the file system of Quectel BG96 module.

QEFS Explorer can be used to create or delete directories under the file system of BG96. Also, it can be used to upload files to the file system or download files from the file system. Through this tool customers can better manage the file system of BG96.

2 Operation Procedure

2.1. Start the Tool

Step 1: Power on the module firstly.

Step 2: Double-click the icon as shown below to open the tool.

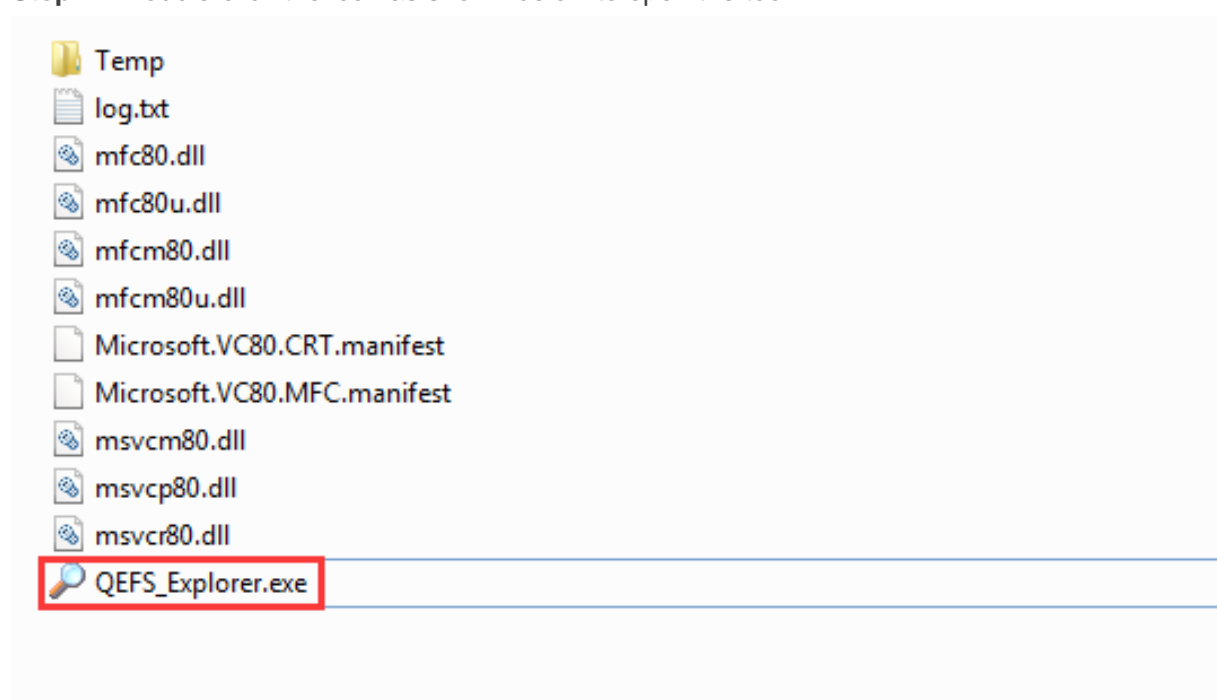


Figure 1: Open QEFS Explorer Tool

The tool UI is shown as below:

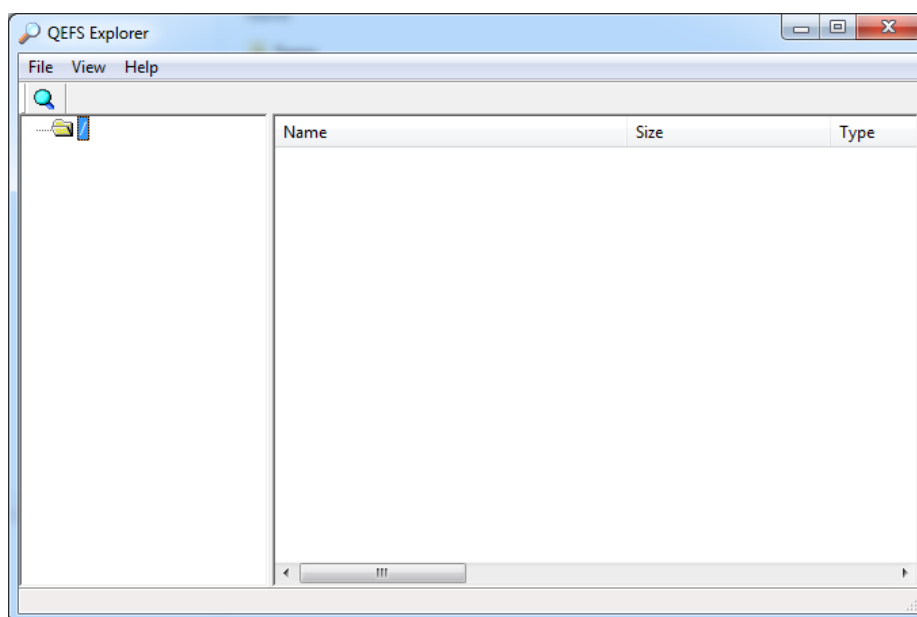


Figure 2: QEFS Explorer Tool UI

Step 3: Connect BG96 module to PC. When the module is ready, the port enumeration will be available in Device Manager, as shown below. The DM port (COM55) will be used as the communication port between QEFS Explorer and BG96.

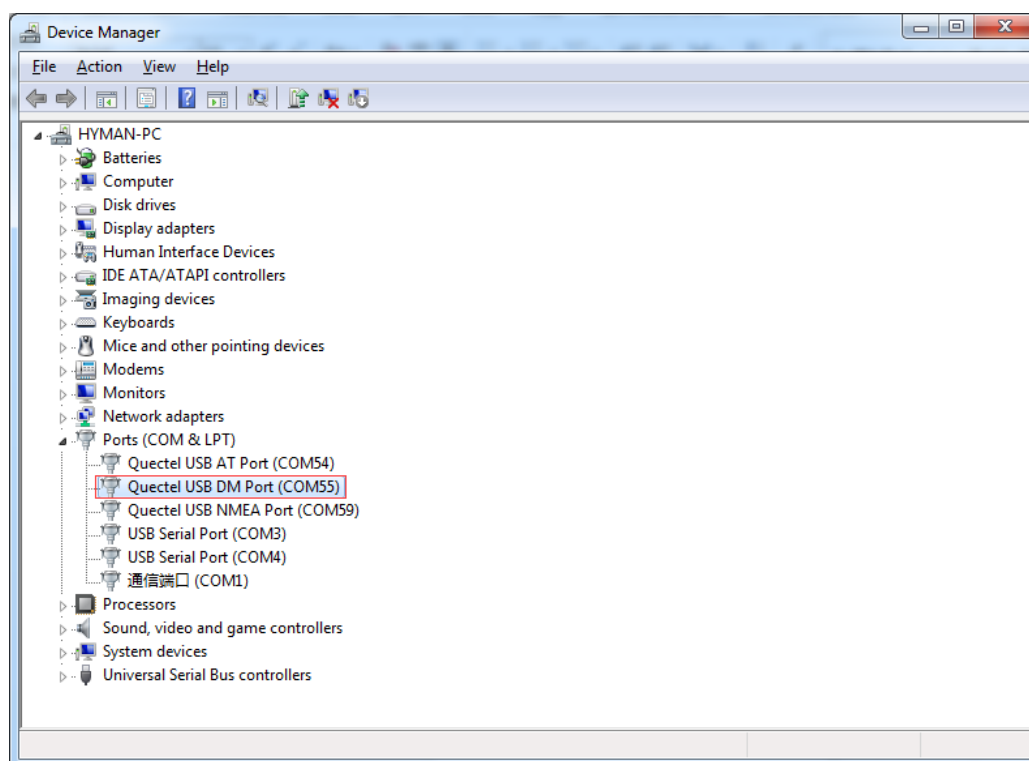


Figure 3: DM Port in Device Manager

Step 4: Click “File” → “Device”, the DM port will be shown, as illustrated in the screenshot below.

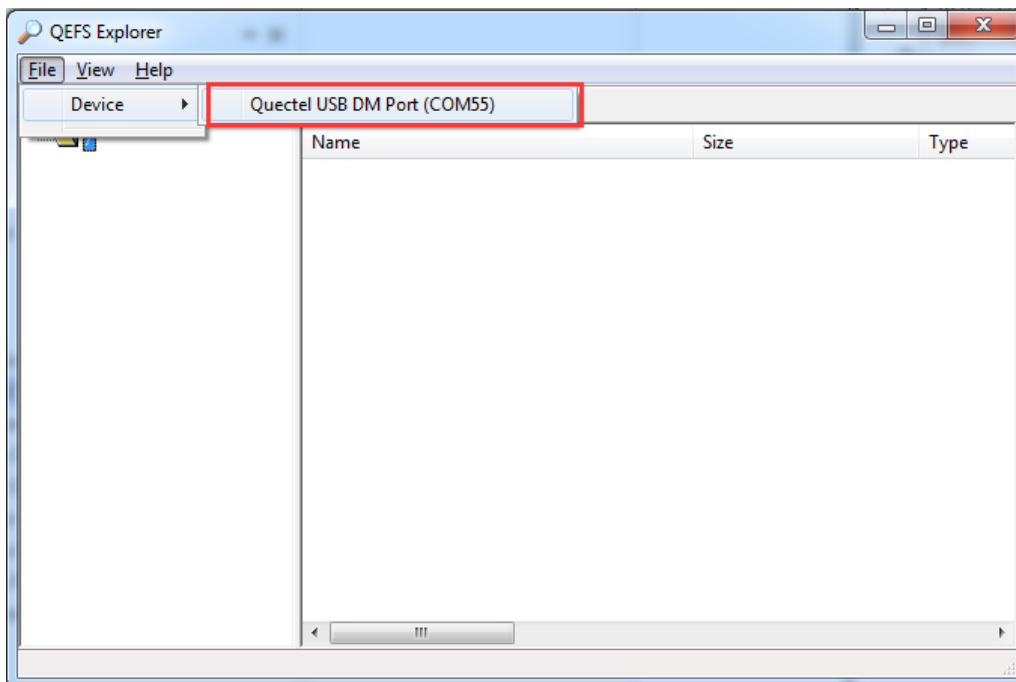


Figure 4: Select DM Port

Select the DM port and click the button in the red box to complete connection. Then the files in BG96 file system will be listed in the tool, as shown below.

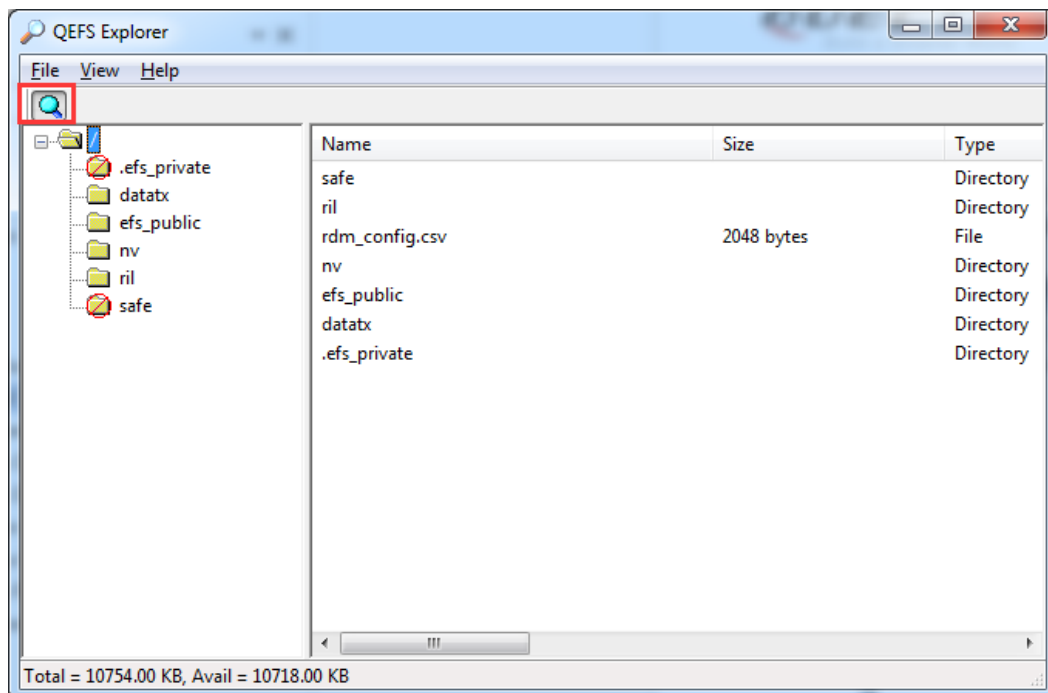


Figure 5: Enter BG96 File System

2.2. Directory Operation

2.2.1. Create a Directory

Step 1: Click “File” → “New” → “Directory” to create a directory under the root directory. For creating a subdirectory, select the higher layer directory first and then perform the steps above.

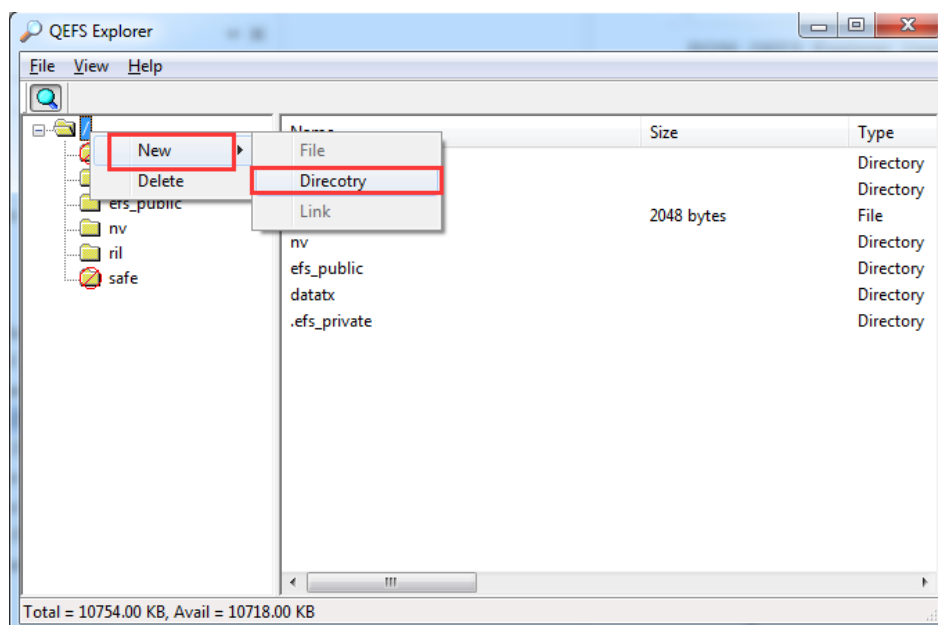


Figure 6: Create a New Directory

Step 2: Name the newly created directory, by taking “TEST” as an example as shown below.

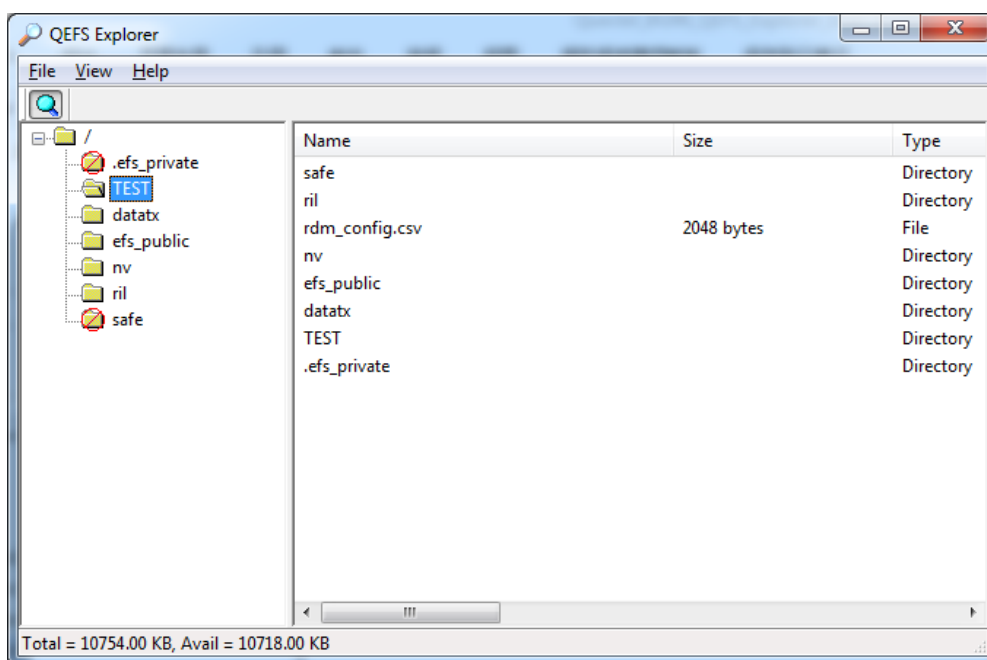


Figure 7: New Directory Created Successfully

2.2.2. Delete a Directory

Right click the directory to be deleted and then select “Delete”.

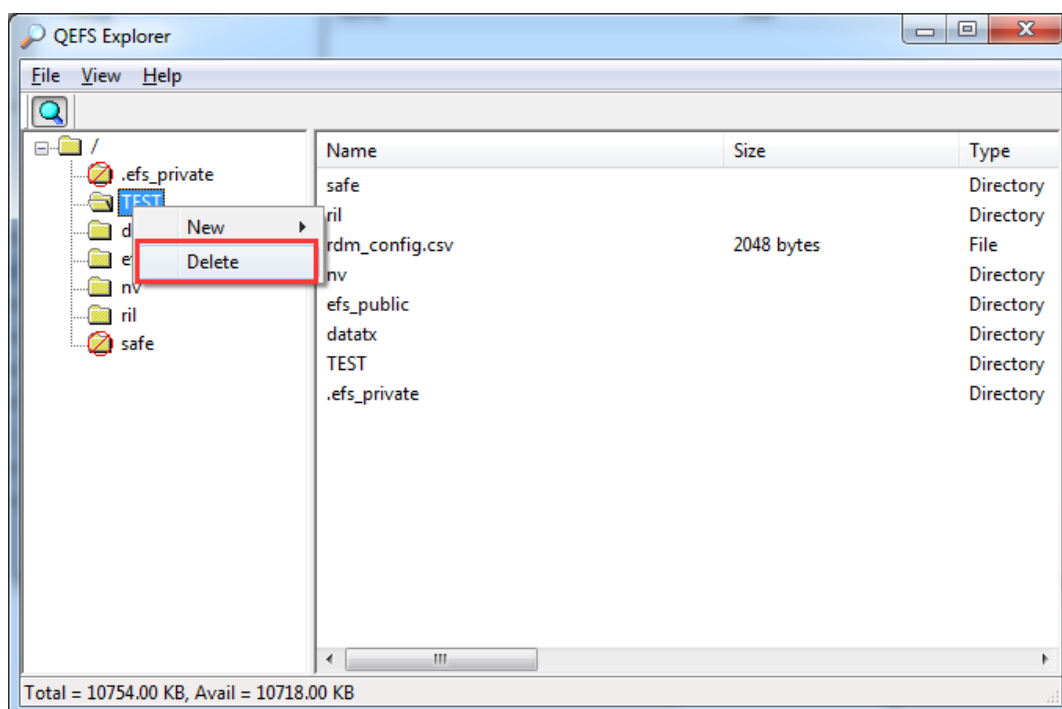


Figure 8: Delete a Specified Directory

2.3. File Operation

2.3.1. Upload a File

A file can be uploaded simply through dragging it into the specified directory. When the following window prompts up, please click “OK” to complete uploading.

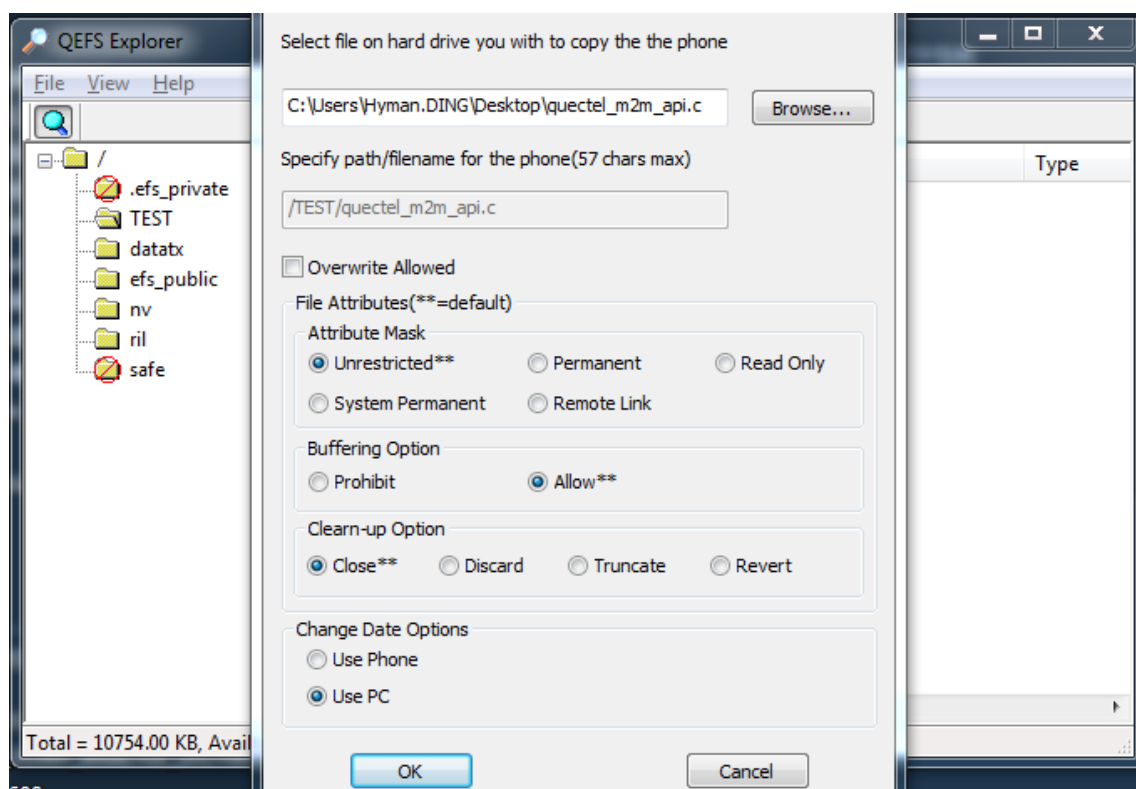


Figure 9: Upload a File into File System

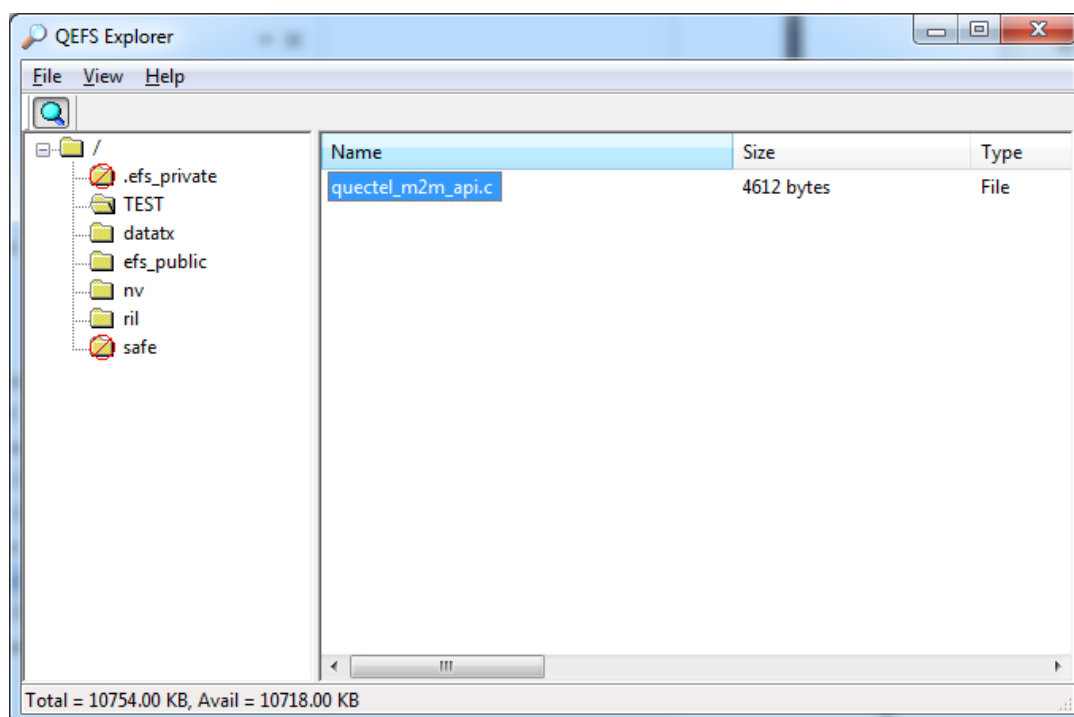


Figure 10: File Uploaded Successfully

2.3.2. Delete a File

Right click the file to be deleted and then select “**Delete**” as shown below.

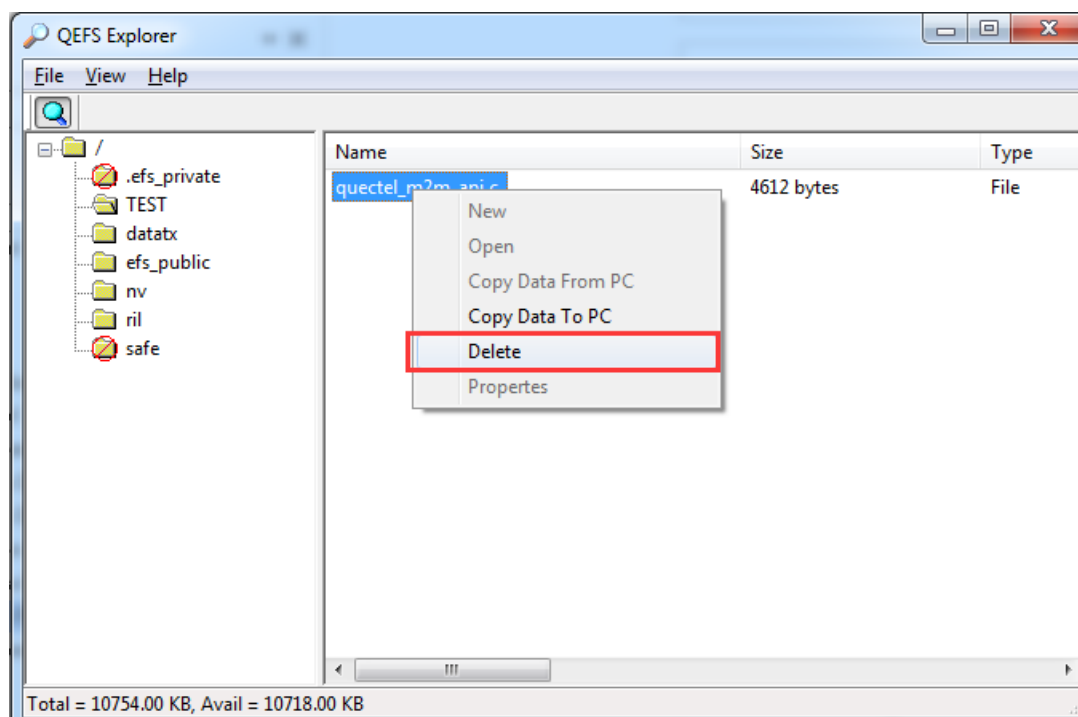


Figure 11: Delete a Specified File

3 Appendix A Reference

Table 1: Related Document

SN	Document Name	Remark
[1]	80-V1294-11 YA File System Subsystem Interface Control Document	This document describes the payloads of packets for the File System (FS) subsystem.