How to use Lantiq_DCT tool to capture DSL log on Vigor2760 ?
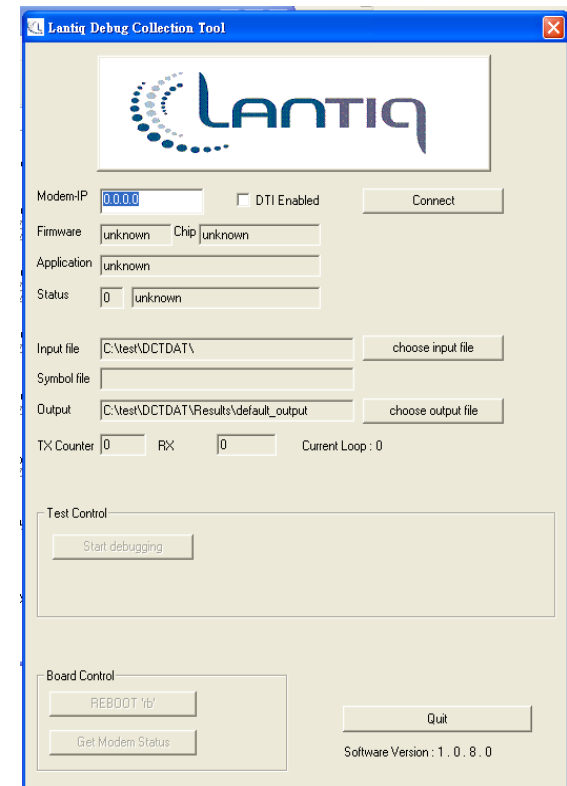
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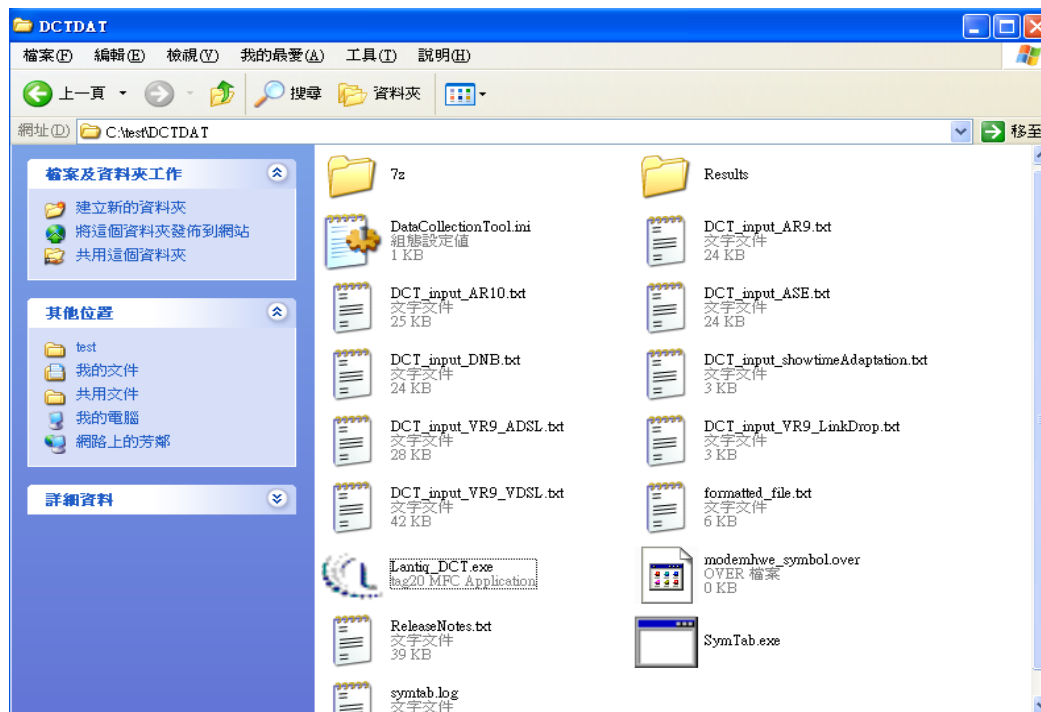
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Introduction

Vigor2760 (VR9) can support ADSL and VDSL two types, but some environments DSL has the IOP issue, let's why we need to capture debugging logs for chip vendor analyzing.

Lantiq provides us the DCT tool to record DSL debugging logs, and the following steps will describe how to use this tool.

Installation steps

Decompress DCTDAT_CustomerVersion_V1.0.8.0.zip in a simple directory (It doesn't support Chinese folder name), For example: C:/test/dctdat.
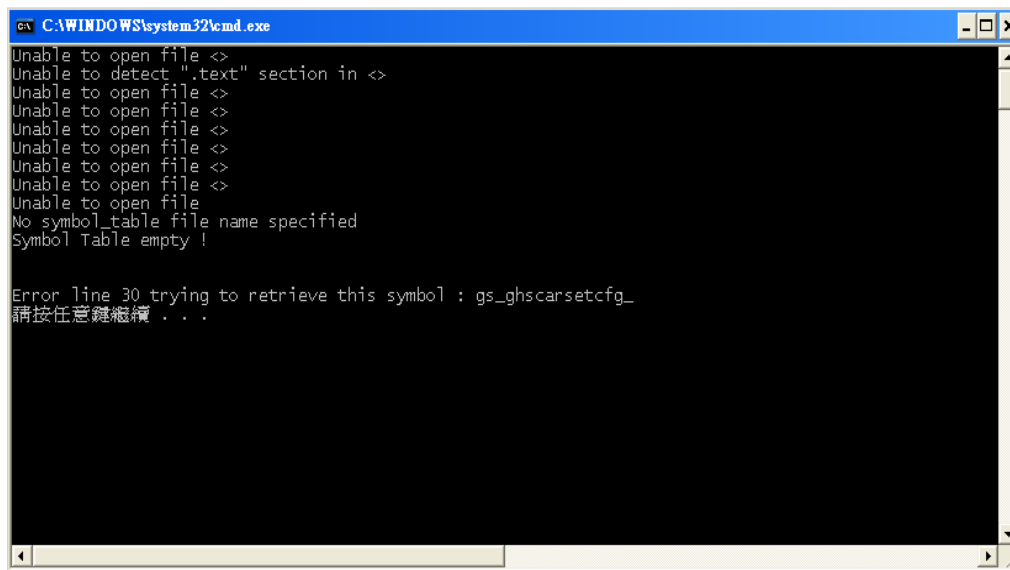
Execution steps

1. Run Lantiq_DCT.exe.
 - Input router's IP.
 - Enable DTI and then press connect button.

2. Choose an input file.
 - Choose an input file, For example,
    DCT_input_VR9_VDSL.txt
 - When open the file, a command window will be pop-up
   and show some errors; ignore the errors and press any
   key until this command window closed.

2. Choose an output file.
For example. C:\test\DCTDAT\Results\default_output

3. Press start debugging button.
System will start to capture DSL log, if the log file is too large, it will use 7z to compress the file automatically.

4. Press stop debugging button after 5 minutes.

Lantiq suggests us to capture log file at least 5 minutes.