

JBOD_Repair_Tool

User Manual

Version 1.01

1. Software Description

JBOD_Repair_Tools is a software tool for JBOD series products to restructure JBOD. The main functions of this program include querying the JBOD status of the device and reorganizing the JBOD operation of the device.

When the user uses a JBOD device in JBOD mode, there is a need to view the operating status of the device. At the same time, when the user replaces several hard disks in the hard disk cluster, or when the device status is abnormal, the user needs to perform a software reorganization JBOD operation on the device by himself.

1.1. Software Functions

The main functions of the software include the following:

(1) Query the JBOD running status of the device connected to the current host. If the JBOD status is displayed as Success, it means that the device is in normal state. And if it is displayed as Failed, it means that the device is in abnormal state and needs to reorganize the JBOD operation;

(2) When the user replaces several hard disks in the hard disk cluster, or when the device status is abnormal, please reorganize the JBOD device through the software (Note: Reorganizing the JBOD operation will cause the original data in the hard disk cluster to be lost, please make a backup in advance).

2. Operating Environment

2.1. Hardware Information

The software running platform is an X86 architecture platform, and the connection methods of the device include

- (1) native SATA direct connection of the motherboard ;
- (2) Bridge or PCIE to SATA card connection.

2.2. System Requirements: Windows 10/7(32/64bit)

3. Instructions

1. Double click to open JBOD_Repair_Tools.exe .The software operation interface is shown in Figure 1 below, click the SATA or Bridge button to select the device connection method.

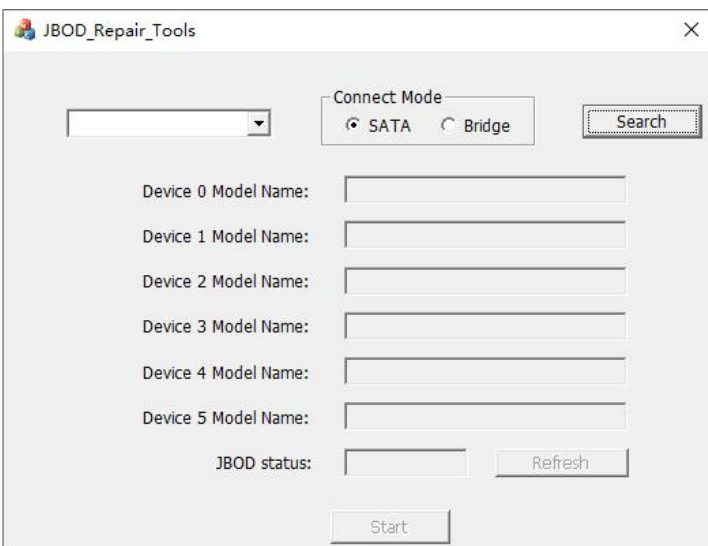


Figure 1 Software Interface

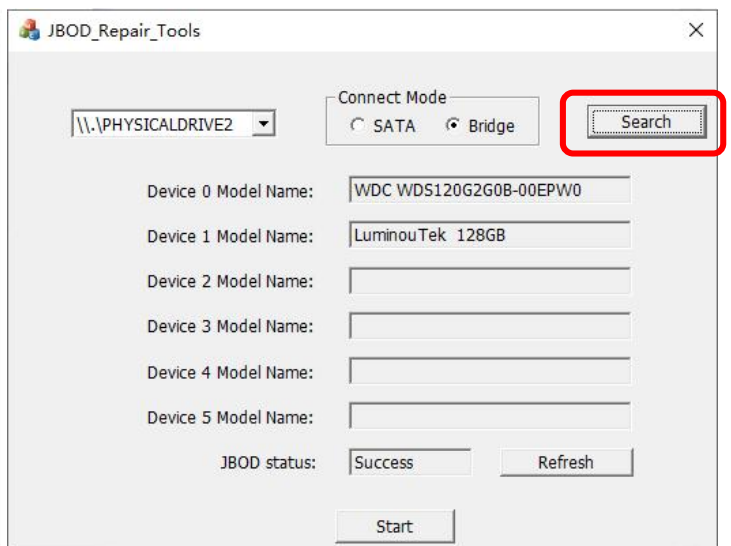


Figure 2 Click the Search button



2. Click the "Search" button, the drop-down box will display the JBOD devices currently connected to the host, and automatically display the information of the first device, as shown in Figure 2. Device N Model Name will display all the hard disk names in the hard disk cluster, JBOD status will display the current JBOD device status, Success indicates that the device status is normal, and Failure indicates that the device state is abnormal and the JBOD needs to be reorganized.
3. Click the Refresh button to refresh the information and status of the currently selected JBOD device.
4. Click the Start button to start the JBOD reorganization of the selected JBOD device, after waiting for a period of time, the software will prompt the reorganization to success, or fail, or time out to prompt the user to check the device status, as shown in Figures 3 to 4.

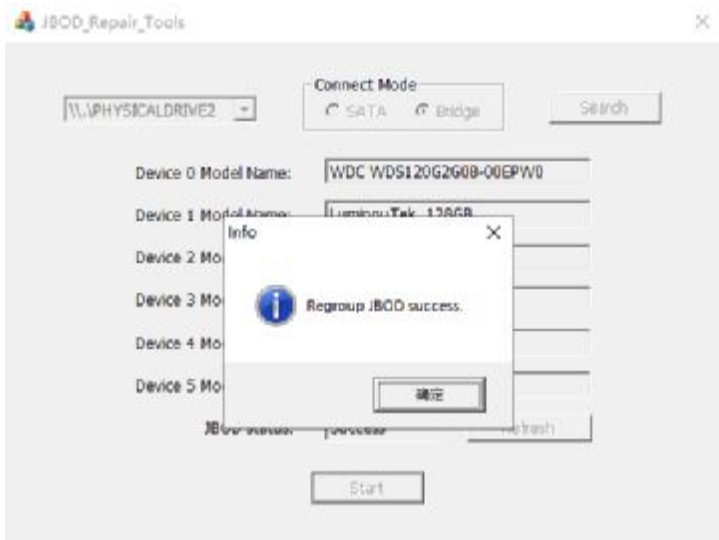


Figure 3 Successful Reorganization of JBOD

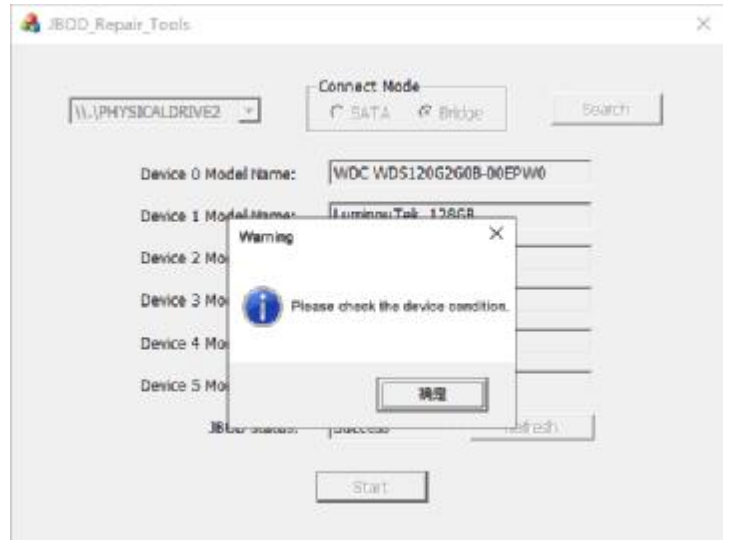
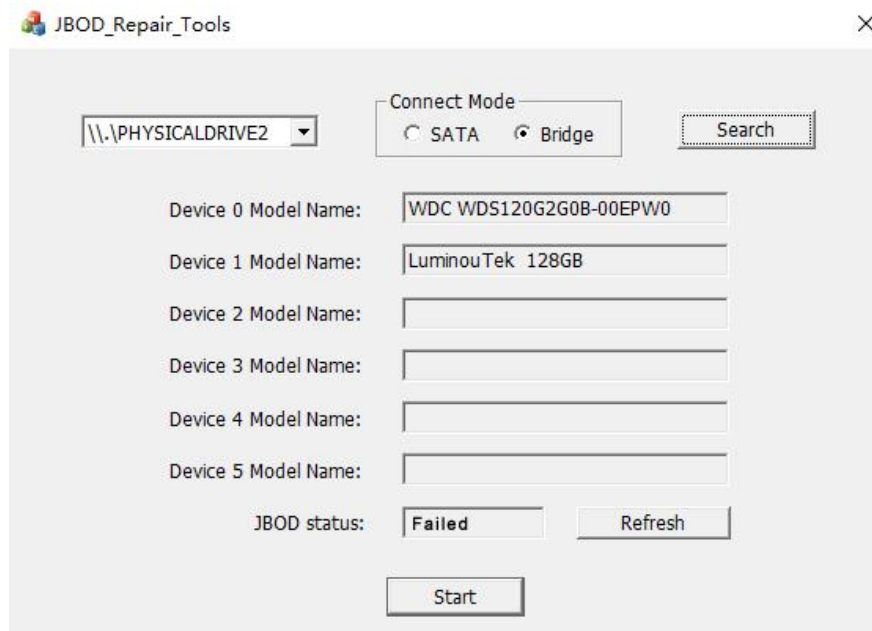


Figure 4 The reorganization fails, please check the device



5. If the JBOD status shows Failed, please check whether the hard disk is damaged or not connected properly. All hard disks must be connected to be successful.

