

Black Box Testing

| Defect No. | Defect | Severity |
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| 1 | Hit refresh list will add duplicated results in the list box | 2 |
| 2 | Sending message always return the message to myself on LWSN computer | 1 |
| 3 | Clicking the send message button will show the message typed last time. | 3 |
| 4 | The input box is fixed. When typing too many words, it's impossible to see the words which exceeded the box. | 3 |
| 5 | If I click send message button twice, it will show two message sending dialog. Now the messages in first dialog cannot be edited anymore. | 3 |
| 6 | When I change the host and port number when trying to check speed, the program completely freezes and the only way to exit is through the task manager | 1 |
| 7 | If a message is very long, the message cannot be received. | 2 |
| 8 | Similar as #4. When two message dialog are opened, edit the message in the second dialog and click the send button in first dialog. The first dialog will send the message in second dialog. | 3 |
| 9 | When could not connect to server for download (Check speed), only the download text changed to "Error" | 3 |
| 10 | Leaving the host field blank with a port input included results in an actual upload download output instead of a warning/ error message that should intuitively be there | 2 |
| 11 | Leaving port field blank causes the program to hang with "uploading..." and "downloading..." | 2 |

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| | outputs in their respective fields under the speed test | |
| 12 | In parental control, after clicking the Load button to load a file, the “Unblock” becomes unclickable. | 3 |
| 13 | In the tutorial, the speed testing text is not showing complete in the button | 3 |
| 14 | When hit check speed button, and enter some characters that are not number in the port number, it will not notify of an error. | 2 |
| 15 | In the parental control, when you enter nothing after the initial http:// input it will add a blank space to the blocked list instead of outputting an invalid url error | 2 |
| 16 | In the parental control, when entering google.com (without the http://) it only adds “com” to the blocked list. | 2 |
| 17 | Device list is not automatically loaded when the program begins. | 2 |
| 18 | The Monitor Traffics button does not respond or no output after clicking | 1 |
| 19 | The device list only shows a list of IP address and no computer names. Sometimes even shows “Internet Interface” text in the list. | 2 |
| 20 | The messaging does not work on the Windows 7 Normal Edition but only works on Win 7 Pro Edition and above | 1 |
| 21 | Not all devices that are connected a private network are shown | 1 |
| 22 | In parental controls, can add two or more same web addresses. | 3 |
| 23 | Non - device ip address are being displayed in device list pane (224.0.0.2, 224.0.0.22,224.0.0.252) | 3 |
| 24 | In tutorial, will not be able to return to previous page once the user clicks next. | 3 |

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| 25 | Choose one address from the blocked website list, and try to unblock it, it only shows error | 1 |
| 26 | In Parental Control, load button don't check the input file format. Invalid file can be loaded but displayed as random characters. | 2 |
| 27 | The server.jar shows an exception and cannot be ran on lore.cs.purdue.edu but for other cs servers it works fine. | 1 |
| 28 | In parental control, empty address can be inserted. | 2 |
| 29 | In tutorial, if it reaches the last page, clicking the next button will show empty page. | 3 |
| 30 | The program does not recover the information left in the previous section if it is being force quitted | 1 |
| 31 | The program window size is too small and the error message for parental control is outside the frame | 2 |
| 32 | Adding characters together with a working port number into port causes the program to display "uploading" and "downloading" | 2 |
| 33 | In parental control, input url will be cut for first 7 characters after clicking block button. | 2 |
| 34 | Blocked websites are still accessible by the user using a browser. | 1 |
| 35 | In parental control, the host file are not changed when enter a block website in the list | 1 |
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