

Testing document

Successful logging will display that the application is working correctly.

| Test | Tool | Passed | Image |
|---|------|--------|----------|
| Select scalable server logs correctly | None | Yes | Figure 1 |
| EPoll Scalable server logs correctly | None | Yes | Figure 2 |
| Multi-threaded scalable server logs correctly | None | Yes | Figure 3 |
| Client logs correctly | None | Yes | Figure 4 |

2016-02-15 04:49:38.481574738 -0800 PST.xlsx - LibreOffice Calc

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A1 HostName

| 1 | HostName | AmountOfData | NumberOfReq | ConnectionsAtClose | | | | | | | | | | | | | | |
|----|----------------|--------------|-------------|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 2 | 127.0.0.1:4068 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 3 | 127.0.0.1:4069 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 4 | 127.0.0.1:4069 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 5 | 127.0.0.1:4068 | 100 | 10 | 9 | | | | | | | | | | | | | | |
| 6 | 127.0.0.1:4068 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 7 | 127.0.0.1:4069 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 8 | 127.0.0.1:4069 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 9 | 127.0.0.1:4069 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 10 | 127.0.0.1:4069 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 11 | 127.0.0.1:4067 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 12 | 127.0.0.1:4069 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 13 | 127.0.0.1:4070 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 14 | 127.0.0.1:4070 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 15 | 127.0.0.1:4070 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 16 | 127.0.0.1:4070 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 17 | 127.0.0.1:4071 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 18 | 127.0.0.1:4070 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 19 | 127.0.0.1:4071 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 20 | 127.0.0.1:4071 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 21 | 127.0.0.1:4071 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 22 | 127.0.0.1:4072 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 23 | 127.0.0.1:4072 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 24 | 127.0.0.1:4071 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 25 | 127.0.0.1:4072 | 100 | 10 | 9 | | | | | | | | | | | | | | |
| 26 | 127.0.0.1:4072 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 27 | 127.0.0.1:4072 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 28 | 127.0.0.1:4073 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 29 | 127.0.0.1:4073 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 30 | 127.0.0.1:4073 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 31 | 127.0.0.1:4073 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 32 | 127.0.0.1:4074 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 33 | 127.0.0.1:4074 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 34 | 127.0.0.1:4073 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 35 | 127.0.0.1:4074 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 36 | 127.0.0.1:4075 | 100 | 10 | 10 | | | | | | | | | | | | | | |

Sheet 1

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Figure 1

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A1 HostName

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R |
|----|----------------|---------------|-------------|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HostName | AmmountOfData | NumberOfReq | ConnectionsAtClose | | | | | | | | | | | | | | |
| 2 | 127.0.0.1:4068 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 3 | 127.0.0.1:4069 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 4 | 127.0.0.1:4069 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 5 | 127.0.0.1:4068 | 100 | 10 | 9 | | | | | | | | | | | | | | |
| 6 | 127.0.0.1:4068 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 7 | 127.0.0.1:4068 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 8 | 127.0.0.1:4068 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 9 | 127.0.0.1:4069 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 10 | 127.0.0.1:4069 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 11 | 127.0.0.1:4067 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 12 | 127.0.0.1:4069 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 13 | 127.0.0.1:4070 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 14 | 127.0.0.1:4070 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 15 | 127.0.0.1:4070 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 16 | 127.0.0.1:4070 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 17 | 127.0.0.1:4071 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 18 | 127.0.0.1:4070 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 19 | 127.0.0.1:4071 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 20 | 127.0.0.1:4071 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 21 | 127.0.0.1:4071 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 22 | 127.0.0.1:4072 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 23 | 127.0.0.1:4072 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 24 | 127.0.0.1:4071 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 25 | 127.0.0.1:4072 | 100 | 10 | 9 | | | | | | | | | | | | | | |
| 26 | 127.0.0.1:4072 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 27 | 127.0.0.1:4072 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 28 | 127.0.0.1:4073 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 29 | 127.0.0.1:4073 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 30 | 127.0.0.1:4073 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 31 | 127.0.0.1:4073 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 32 | 127.0.0.1:4074 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 33 | 127.0.0.1:4074 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 34 | 127.0.0.1:4073 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 35 | 127.0.0.1:4074 | 100 | 10 | 10 | | | | | | | | | | | | | | |
| 36 | 127.0.0.1:4075 | 100 | 10 | 10 | | | | | | | | | | | | | | |

Sheet 1

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Figure 2

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A1 = FileDescriptor

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q |
|----|----------------|--------------------|--------------|-------------|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | FileDescriptor | HostName | AmountOfData | NumberOfReq | ConnectionsAtClose | | | | | | | | | | | | |
| 2 | | 13.127.0.0.1:35876 | 100 | 10 | 11 | | | | | | | | | | | | |
| 3 | | 12.127.0.0.1:35874 | 100 | 10 | 10 | | | | | | | | | | | | |
| 4 | | 11.127.0.0.1:35872 | 100 | 10 | 11 | | | | | | | | | | | | |
| 5 | | 10.127.0.0.1:35870 | 100 | 10 | 13 | | | | | | | | | | | | |
| 6 | | 9.127.0.0.1:35868 | 100 | 10 | 12 | | | | | | | | | | | | |
| 7 | | 7.127.0.0.1:35866 | 100 | 10 | 11 | | | | | | | | | | | | |
| 8 | | 4.127.0.0.1:35860 | 100 | 10 | 10 | | | | | | | | | | | | |
| 9 | | 5.127.0.0.1:35862 | 100 | 10 | 10 | | | | | | | | | | | | |
| 10 | | 8.127.0.0.1:35864 | 100 | 10 | 12 | | | | | | | | | | | | |
| 11 | | 6.127.0.0.1:35858 | 100 | 10 | 11 | | | | | | | | | | | | |
| 12 | | 7.127.0.0.1:35888 | 100 | 10 | 10 | | | | | | | | | | | | |
| 13 | | 12.127.0.0.1:35880 | 100 | 10 | 9 | | | | | | | | | | | | |
| 14 | | 11.127.0.0.1:35884 | 100 | 10 | 11 | | | | | | | | | | | | |
| 15 | | 14.127.0.0.1:35882 | 100 | 10 | 12 | | | | | | | | | | | | |
| 16 | | 13.127.0.0.1:35878 | 100 | 10 | 11 | | | | | | | | | | | | |
| 17 | | 9.127.0.0.1:35886 | 100 | 10 | 10 | | | | | | | | | | | | |
| 18 | | 10.127.0.0.1:35892 | 100 | 10 | 11 | | | | | | | | | | | | |
| 19 | | 5.127.0.0.1:35894 | 100 | 10 | 10 | | | | | | | | | | | | |
| 20 | | 4.127.0.0.1:35890 | 100 | 10 | 12 | | | | | | | | | | | | |
| 21 | | 6.127.0.0.1:35896 | 100 | 10 | 11 | | | | | | | | | | | | |
| 22 | | 13.127.0.0.1:35906 | 100 | 10 | 10 | | | | | | | | | | | | |
| 23 | | 12.127.0.0.1:35902 | 100 | 10 | 9 | | | | | | | | | | | | |
| 24 | | 8.127.0.0.1:35900 | 100 | 10 | 10 | | | | | | | | | | | | |
| 25 | | 7.127.0.0.1:35898 | 100 | 10 | 12 | | | | | | | | | | | | |
| 26 | | 11.127.0.0.1:35904 | 100 | 10 | 11 | | | | | | | | | | | | |
| 27 | | 9.127.0.0.1:35908 | 100 | 10 | 10 | | | | | | | | | | | | |
| 28 | | 14.127.0.0.1:35912 | 100 | 10 | 12 | | | | | | | | | | | | |
| 29 | | 10.127.0.0.1:35910 | 100 | 10 | 11 | | | | | | | | | | | | |
| 30 | | 4.127.0.0.1:35914 | 100 | 10 | 10 | | | | | | | | | | | | |
| 31 | | 6.127.0.0.1:35918 | 100 | 10 | 11 | | | | | | | | | | | | |
| 32 | | 5.127.0.0.1:35916 | 100 | 10 | 12 | | | | | | | | | | | | |
| 33 | | 8.127.0.0.1:35924 | 100 | 10 | 11 | | | | | | | | | | | | |
| 34 | | 7.127.0.0.1:35926 | 100 | 10 | 10 | | | | | | | | | | | | |
| 35 | | 15.127.0.0.1:35922 | 100 | 10 | 10 | | | | | | | | | | | | |
| 36 | | 12.127.0.0.1:35920 | 100 | 10 | 9 | | | | | | | | | | | | |

Sheet 1

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figure 3

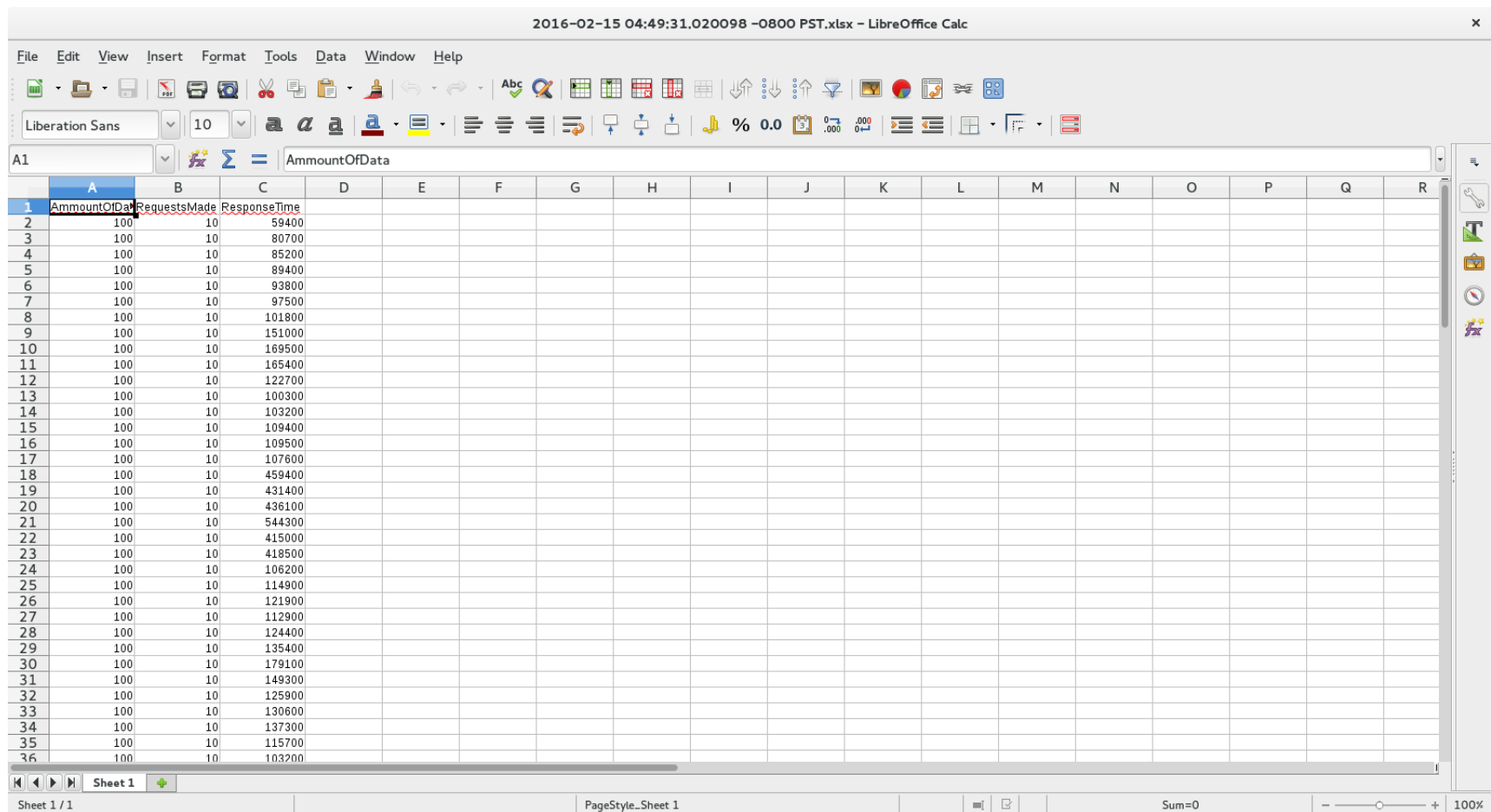


Figure 4