**LizardFS**

**Introduction:**

LizardFS is an open source File Distributing software based on the software MooseFS. It provides a platform where you can arrange or distributes in a proper way. It works on the bases of PCXISs. It is based on the License GPLv3 and is inspired of google product Docs. It provides scalability, Snapshots, OQS Replications, etc.

**Project Details:**

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| Project Name | LizardFS |
| License | GPLv3 |
| Open/Proprietary | Open |
| Path | Github.com/lizardfs/lizardfs |
| Brief Description | LizardFS is an open source File Distributed software. It’s licensing is GPLv3. It’s features like OQS Replication, Quick Snapshots, file-distributed system, etc |

**Features:**

1. **SNAPSHOT:** There are the software that requires a platform and software are very heavy or hard to operate but this software is easy to operate.
2. **OQS Replication:** It has a backup server named as Shadow Server, which keeps on tracking the data, and keeps on scanning and if any files are left for backup, it quickly replicated it and keep it as a backup file.
3. **Scalability:** It has a easy to use interface and it provides large no. of storage servers and files are in ordered manner. It provides diversification to the user and multiple options on files.
4. **Reliability:** It is an open source software and it is free to use, also it has very less no. of bugs providing smooth experience and less hassle.