Artifactory repository:

Binary repository manager.

Place where you store all your artifacts.

|  |  |
| --- | --- |
| **Sources** | **Binaries** |
| Text | Blob |
| Diffable | Not Diffable |
| Versioned by content | Versioned by name |
| Stored by override | Should never override |

GIT can be used as repository but if usually GIT repo is cloned. So whole repo is cloned and if you have binary files like around more than 1000 artifacts are there then all these artifacts will be cloned which is not correct as these are large files and can clog the git repo.

If we use file system then below requirements cannot be met:

1. Manage artifact lifecycle
2. Cleanup Snapshot
3. Optimize storage size
4. Expose REST API
5. Etc, etc, etc