

## 2 - Requirements

When installing SHRINE from scratch, we generally recommend these minimum requirements for best performance, as these are the conditions that we test the software in:

|                  | Minimum                        | Recommended       |
|------------------|--------------------------------|-------------------|
| Operating System | RPM-based Linux                | CentOS 7 Core     |
| Web Browser      | Firefox 53+, Google Chrome 60+ | Google Chrome v64 |
| Processor        | 2 cores                        | 4 or more cores   |
| Memory           | 4GB                            | 8GB               |
| Hard Drive Space | 30GB                           | 100GB             |
| Java JDK         | 1.8.0_172                      | 1.8.0_202         |
| Apache Tomcat    | 8.0.41                         | 8.5.28            |
| MariaDB          | 5.2                            | 5.5.56            |
| i2b2 Version     | 1.7.09c                        | 1.7.09c           |
| TCP traffic port | 6443                           | 6443              |