

# Matriz de compatibilidade

Esta documentação descreve a compatibilidade entre versões das componentes da solução perante aos componentes que são pré-requisitos.

- [MD2 QualityManager](#)
- [MD2 Portal do Titular](#)
- [MD2 Portal Mensageria](#)

# MD2 QualityManager

| Versão da aplicação | Sistema Operacional  | Application Server   | RDBMS           | Java (JDK)        | Browser Compatível  |
|---------------------|--|----------------------|-----------------|-------------------|---|
| 2.40                | <ul style="list-style-type: none"><li>• Ubuntu Server 16.04</li><li>• Red Hat EL 7.9</li><li>• Suse Linux 12 SP 4</li></ul>                              | Apache Tomcat 7.0.68 | PostgreSQL 12.7 | OpenJDK 1.8.0-252 | <ul style="list-style-type: none"><li>• Google Chrome 57+</li><li>• Mozilla Firefox 83+</li><li>• Safari</li><li>• Microsoft Edge 86+</li></ul>     |
| 2.43                | <ul style="list-style-type: none"><li>• Ubuntu Server 16.04</li><li>• Red Hat EL 7.9</li><li>• Suse Linux 12 SP 4</li><li>• Suse Linux 15 SP 3</li></ul> | Apache Tomcat 7.0.68 | PostgreSQL 12.7 | OpenJDK 1.8.0-252 | <ul style="list-style-type: none"><li>• Google Chrome 57+</li><li>• Mozilla Firefox 83+</li><li>• Safari</li><li>• Microsoft Edge 86+</li></ul>     |
| 2.44                | <ul style="list-style-type: none"><li>• Ubuntu Server 20.04</li><li>• Red Hat EL 7.9</li><li>• Suse Linux 12 SP 4</li><li>• Suse Linux 15 SP 3</li></ul> | Apache Tomcat 9.0.43 | PostgreSQL 12.7 | OpenJDK 1.8.0-292 | <ul style="list-style-type: none"><li>• Google Chrome 57+</li><li>• Mozilla Firefox 83+</li><li>• Safari 10+</li><li>• Microsoft Edge 86+</li></ul> |

|        |   |                      |                 |                   |  |
|--------|---|----------------------|-----------------|-------------------|--|
| 2.48   | <ul style="list-style-type: none"> <li>• Ubuntu Server 20.04</li> <li>• Red Hat EL 7.9</li> <li>• Suse Linux 12 SP 4</li> <li>• Suse Linux 15 SP 3</li> </ul>   | Apache Tomcat 9.0.43 | PostgreSQL 12.7 | OpenJDK 1.8.0-312 | <ul style="list-style-type: none"> <li>• Google Chrome 57+</li> <li>• Mozilla Firefox 83+</li> <li>• Safari 10+</li> <li>• Microsoft Edge 86+</li> </ul> |
| 2.50   | <ul style="list-style-type: none"> <li>• Ubuntu Server 20.04</li> <li>• Red Hat EL 7.9</li> <li>• Suse Linux 12 SP 4</li> <li>• Suse Linux 15 SP 3</li> </ul>   | Apache Tomcat 9.0.43 | PostgreSQL 12.7 | OpenJDK 11.0.11   | <ul style="list-style-type: none"> <li>• Google Chrome 57+</li> <li>• Mozilla Firefox 83+</li> <li>• Safari 10+</li> <li>• Microsoft Edge 86+</li> </ul> |
| 2.60   | <ul style="list-style-type: none"> <li>• Ubuntu Server 20.04</li> <li>• Red Hat EL 7.9</li> <li>• Suse Linux 12 SP 4</li> <li>• Suse Linux 15 SP 3</li> <li>• Oracle Linux 7.9</li> </ul>                           | Apache Tomcat 9.0.43 | PostgreSQL 12.7 | OpenJDK 11.0.11   | <ul style="list-style-type: none"> <li>• Google Chrome 57+</li> <li>• Mozilla Firefox 83+</li> <li>• Safari 10+</li> <li>• Microsoft Edge 86+</li> </ul> |
| 2.64.0 | <ul style="list-style-type: none"> <li>• Ubuntu Server 20.04</li> <li>• Red Hat EL 7.9</li> <li>• Red Hat EL 8.6</li> <li>• Suse Linux 12 SP 4</li> <li>• Suse Linux 15 SP 3</li> <li>• Oracle Linux 7.9</li> </ul> | Apache Tomcat 9.0.65 | PostgreSQL 12.7 | OpenJDK 11.0.16   | <ul style="list-style-type: none"> <li>• Google Chrome 57+</li> <li>• Mozilla Firefox 83+</li> <li>• Safari 10+</li> <li>• Microsoft Edge 86+</li> </ul> |

|                   |   |                      |                 |                 |  |
|-------------------|---|----------------------|-----------------|-----------------|--|
| 2.65 eposteriores | <ul style="list-style-type: none"> <li>• Ubuntu Server 20.04</li> <li>• Red Hat EL 7.9</li> <li>• Red Hat EL 8.6</li> <li>• Suse Linux 12 SP 4</li> <li>• Suse Linux 15 SP 3</li> <li>• Oracle Linux 7.9</li> </ul> | Apache Tomcat 9.0.65 | PostgreSQL 12.7 | OpenJDK 11.0.16 | <ul style="list-style-type: none"> <li>• Google Chrome 57+</li> <li>• Mozilla Firefox 83+</li> <li>• Safari 10+</li> <li>• Microsoft Edge 86+</li> </ul> |
|-------------------|---|----------------------|-----------------|-----------------|--|

De acordo com a licença (<https://www.md2qualitymanager.com.br/solucao>) outros componentes são necessários. Abaixo a compatibilidade:

| Versão da aplicação | Versão Search Engine   |
|---------------------|--|
| 2.40                | Elastic (ELK) 7.4  |
| 2.44                | Elastic (ELK) 7.4  |
| 2.48                | Elastic (ELK) 7.10.2   |
| 2.55                | <ul style="list-style-type: none"> <li>• Elastic (ELK) 7.10.2</li> <li>• OpenSearch 1.3.1</li> </ul> |
| 2.65                | <ul style="list-style-type: none"> <li>• OpenSearch 2.4.1</li> </ul>                                 |

Referência:

- <https://www.elastic.co/support/matrix>
- <https://opensearch.org/docs/latest/clients/index/>

## Compatibilidade com Active Directory (LDAP/LDAPS)

| Versão da aplicação | Active Directory   |
|---------------------|--|
| 2.55                | On premise   |
| 2.65                | <ul style="list-style-type: none"> <li>• On Premise</li> <li>• Azure AD Domain Services (LDAPS)</li> </ul> |



# MD2 Portal do Titular

| Versão da aplicação | Sistema Operacional  | Application Server   | Java (JDK)        | Browser Compatível  |
|---------------------|--|----------------------|-------------------|---|
| 2.40                | <ul style="list-style-type: none"><li>• Ubuntu Server 16.04</li><li>• Red Hat EL 7.9</li><li>• Suse Linux 12 SP 4</li></ul>                              | Apache Tomcat 7.0.68 | OpenJDK 1.8.0-252 | <ul style="list-style-type: none"><li>• Google Chrome 57+</li><li>• Mozilla Firefox 83+</li><li>• Safari</li><li>• Microsoft Edge 86+</li></ul>     |
| 2.43                | <ul style="list-style-type: none"><li>• Ubuntu Server 16.04</li><li>• Red Hat EL 7.9</li><li>• Suse Linux 12 SP 4</li><li>• Suse Linux 15 SP 3</li></ul> | Apache Tomcat 7.0.68 | OpenJDK 1.8.0-252 | <ul style="list-style-type: none"><li>• Google Chrome 57+</li><li>• Mozilla Firefox 83+</li><li>• Safari</li><li>• Microsoft Edge 86+</li></ul>     |
| 2.44                | <ul style="list-style-type: none"><li>• Ubuntu Server 20.04</li><li>• Red Hat EL 7.9</li><li>• Suse Linux 12 SP 4</li><li>• Suse Linux 15 SP 3</li></ul> | Apache Tomcat 9.0.43 | OpenJDK 1.8.0-292 | <ul style="list-style-type: none"><li>• Google Chrome 57+</li><li>• Mozilla Firefox 83+</li><li>• Safari 10+</li><li>• Microsoft Edge 86+</li></ul> |

# MD2 Portal Mensageria

| Versão da aplicação | Sistema Operacional   | Versão QM | Application Server   | RDBMS           | Java (JDK)        | Browser Compatível  |
|---------------------|---|-----------|----------------------|-----------------|-------------------|---|
| 1.0                 | <ul style="list-style-type: none"><li>• Ubuntu Server 20.04</li><li>• Red Hat EL 7.9</li></ul>                            | 2.44.1    | Apache Tomcat 9.0.43 | PostgreSQL 12.7 | OpenJDK 1.8.0-292 | <ul style="list-style-type: none"><li>• Google Chrome 85+</li><li>• Mozilla Firefox 83+</li><li>• Safari 10+</li><li>• Microsoft Edge 86+</li></ul> |
| 1.10.0              | <ul style="list-style-type: none"><li>• Ubuntu Server 20.04</li><li>• Red Hat EL 7.9</li><li>• Oracle Linux 7.9</li></ul> | 2.61      | Apache Tomcat 9.0.43 | PostgreSQL 12.7 | OpenJDK 11.0.11   | <ul style="list-style-type: none"><li>• Google Chrome 85+</li><li>• Mozilla Firefox 83+</li><li>• Safari 10+</li><li>• Microsoft Edge 86+</li></ul> |
| 1.11.0              | <ul style="list-style-type: none"><li>• Ubuntu Server 20.04</li><li>• Red Hat EL 7.9</li><li>• Oracle Linux 7.9</li></ul> | 2.64      | Apache Tomcat 9.0.65 | PostgreSQL 12.7 | 11.0.16           | <ul style="list-style-type: none"><li>• Google Chrome 85+</li><li>• Mozilla Firefox 83+</li><li>• Safari 10+</li><li>• Microsoft Edge 86+</li></ul> |