

# PROCESSO DE ATUALIZAÇÃO II

## 1. OBJETIVO DE ATUALIZAÇÃO II

Este documento visa descrever as etapas envolvidas no processo de atualização do Tomcat versão 9.0.31 para a versão 9.0.43.

## 2. PROCESSO DE ATUALIZAÇÃO II

Para dar início ao processo de atualização é necessário acessar o servidor do Quality Manager e utilizar os seguintes comandos:

```
$ systemctl stop tomcat
$ cd /etc/apt/sources.list.d
```

```
root@ubuntulab:~# cd /etc/apt/sources.list.d
root@ubuntulab:/etc/apt/sources.list.d# ls
certbot-ubuntu-certbot-focal.list certbot-ubuntu-certbot-focal.list.save ubuntu-esm-infra.list ubuntu-esm-infra.list.distUp
root@ubuntulab:/etc/apt/sources.list.d#
```

Adicionar a linha abaixo:

```
deb http://us.archive.ubuntu.com/ubuntu/ hirsute universe
```

```
root@ubuntulab:/etc/apt/sources.list.d# vim ubuntu-tomcat9.0.43.list
deb http://us.archive.ubuntu.com/ubuntu/ hirsute universe
$ apt update
```

```
root@ubuntulab:/etc/apt/sources.list.d# apt update
Obter:1 http://us.archive.ubuntu.com/ubuntu hirsute InRelease [269 kB]
Obter:2 http://us.archive.ubuntu.com/ubuntu hirsute/universe amd64 Packages [13,2 MB]
Obter:3 http://us.archive.ubuntu.com/ubuntu hirsute/universe i386 Packages [7.087 kB]
Obter:4 http://us.archive.ubuntu.com/ubuntu hirsute/universe Translation-en [5.441 kB]
Obter:5 http://us.archive.ubuntu.com/ubuntu hirsute/universe Translation-pt [795 kB]
root@ubuntulab:/etc/apt/sources.list.d# apt-cache madison tomcat9
tomcat9 | 9.0.43-1 | http://us.archive.ubuntu.com/ubuntu hirsute/universe amd64 Packages
tomcat9 | 9.0.43-1 | http://us.archive.ubuntu.com/ubuntu hirsute/universe i386 Packages
tomcat9 | 9.0.31-1ubuntu0.1 | http://br.archive.ubuntu.com/ubuntu focal-updates/universe amd64 Packages
tomcat9 | 9.0.31-1ubuntu0.1 | http://br.archive.ubuntu.com/ubuntu focal-updates/universe i386 Packages
tomcat9 | 9.0.31-1ubuntu0.1 | http://security.ubuntu.com/ubuntu focal-security/universe amd64 Packages
tomcat9 | 9.0.31-1 | http://br.archive.ubuntu.com/ubuntu focal/universe amd64 Packages
root@ubuntulab:/etc/apt/sources.list.d# apt upgrade tomcat9
Lendo listas de pacotes... Pronto
Construindo árvore de dependências
Lendo informação de estado... Pronto
Calculando atualização... Pronto
Os seguintes pacotes foram instalados automaticamente e já não são necessários:
python3-future python3-mock python3-pbr
Utilize 'apt autoremove' para os remover.
Os NOVOS pacotes a seguir serão instalados:
libio-stringy-perl linux-headers-5.4.0-88 linux-headers-5.4.0-88-generic linux-image-5.4.0-88-generic
linux-modules-5.4.0-88-generic linux-modules-extra-5.4.0-88-generic
root@ubuntulab:/etc/apt/sources.list.d# cd /usr/share/tomcat9/bin
root@ubuntulab:/usr/share/tomcat9/bin# ./version.sh
Using CATALINA_BASE: /usr/share/tomcat9
Using CATALINA_HOME: /usr/share/tomcat9
Using CATALINA_TMPDIR: /usr/share/tomcat9/temp
Using JRE_HOME: /usr
Using CLASSPATH: /usr/share/tomcat9/bin/bootstrap.jar:/usr/share/tomcat9/bin/tomcat-iuli.jar
```

```
$ rm -rf ubuntu-tomcat9.0.43.list
```

```
$ apt update
```

```
root@ubuntulab:/etc/apt/sources.list.d# pwd
/etc/apt/sources.list.d
root@ubuntulab:/etc/apt/sources.list.d# rm -rf ubuntu-tomcat9.0.43.list
root@ubuntulab:/etc/apt/sources.list.d# apt update
Atingido:1 http://br.archive.ubuntu.com/ubuntu focal InRelease
Atingido:2 http://br.archive.ubuntu.com/ubuntu focal-updates InRelease
Atingido:3 http://br.archive.ubuntu.com/ubuntu focal-backports InRelease
Atingido:4 https://esm.ubuntu.com/infra/ubuntu focal-infra-security InRelease
Baixados 114 kB em 11s (10,4 kB/s)
# Security
User=tomcat
Group=tomcat
PrivateTmp=yes
AmbientCapabilities=CAP_NET_BIND_SERVICE
NoNewPrivileges=true
CacheDirectory=tomcat9
CacheDirectoryMode=750
root@ubuntulab:/opt# systemctl daemon-reload
root@ubuntulab:/opt# systemctl restart tomcat9.service
root@ubuntulab:/opt# systemctl status tomcat9.service
● tomcat9.service - Apache Tomcat 9 Web Application Server
   Loaded: loaded (/lib/systemd/system/tomcat9.service; enabled; vendor preset: enabled)
   Active: active (running) since Wed 2021-09-29 10:33:33 -03; 4s ago
     Docs: https://tomcat.apache.org/tomcat-9.0-doc/index.html
   Process: 543476 ExecStartPre=/usr/libexec/tomcat9/tomcat-update-policy.sh (code=exited, status=0/SUCCESS)
   Main PID: 543498 (java)
     Tasks: 14 (limit: 4583)
   Memory: 147,0M
   Updated: 14 December 2021 21:43:33 by Eric Vendramim
```