# Steps to install 2.0.6 MTW as non-root user

Please follow below steps as a root user.

## Create a non-root user for mtwilson

MTWILSON\_HOME=/opt/mtwilson

MTWILSON\_USERNAME=mtwilson

useradd --comment "Mt Wilson" --home $MTWILSON\_HOME --system --shell /bin/bash $MTWILSON\_USERNAME

## Create directories and change owner to mtwilson

mkdir -p /opt/intel /opt/mtwilson /var/opt/intel /usr/local/share/mtwilson /etc/intel/cloudsecurity

chown -R $MTWILSON\_USERNAME:$MTWILSON\_USERNAME /opt/intel /opt/mtwilson /var/opt/intel /usr/local/share/mtwilson /etc/intel/cloudsecurity

# Install packages

apt-get install logrotate monit zip unzip openssl authbind dpkg-dev make gcc openssl libssl-dev monit authbind

# Install Postgresql 9.3

apt-get install postgresql-9.3

**Update /etc/postgresql/9.3/main/pg\_hba.conf**

host  all  all  127.0.0.1/32  password

**Update postgresql.conf**

listen\_addresses = '127.0.0.1'

**Create Postgres user**

POSTGRES\_PASSWORD= <you\_must\_set\_a\_password>

sudo -u postgres psql postgres -c "CREATE USER ${POSTGRES\_USERNAME:-$MTWILSON\_USERNAME} WITH PASSWORD '${POSTGRES\_PASSWORD}';"

# ignore the warning error thrown

sudo -u postgres psql postgres -c "ALTER USER ${POSTGRES\_USERNAME:-$MTWILSON\_USERNAME} WITH SUPERUSER;"

# ignore the warning error thrown

# Install MTW

# Copy MTW installer and mtwilson.env at $MTWILSON\_HOME and change owner to MTWILSON\_USERNAME

chown $MTWILSON\_USERNAME:$MTWILSON\_USERNAME mtwilson-server-2.0.6-jdk\_glassfish\_monit.bin

chown $MTWILSON\_USERNAME:$MTWILSON\_USERNAME mtwilson.env

# update ipaddress in mtwilson.env

**Switch to new user created in step 1**

su mtwilson

**Run MTW Installer**

./mtwilson-server-2.0.6-jdk\_glassfish\_monit.bin

**Once installation is successful switch to root and lock $MTWILSON\_USERNAME**

exit

usermod --lock $MTWILSON\_USERNAME --shell /bin/false

## Run MTW utility a root

To run the “mtwilson” utility as the root user, either create a symlink in /usr/local/bin or add $MTWILSON\_HOME/bin to your PATH.

ln -s $MTWILSON\_HOME/bin/mtwilson /usr/local/bin/mtwilson

export PATH=$PATH:$MTWILSON\_HOME/bin