

Workato On-Premise agent installation

Setup Workato user	3
Copy Agent to secure server	3
Login to the secure server	3
Setup systemd service	3
Run the on-premise agent	4

1. Setup Workato user

Create a non-privileged user to run Workato OPA (Optional)

```
$ groupadd -r workato
$ useradd -c "Workato On-Premise Agent" -g workato -s
/sbin/nologin -r -d /opt/workato workato
```

2. Copy Agent to secure server

Copy the agent package and key files to the OPA secure server

For agent binaries and keys reachout to Applaud implementation/support team.

3. Login to the secure server

- a. Unpack the package file to the desired location on the server - (eg: /opt/workato/workato-opa)

```
$ tar xvzf workato-agent-linux-x64-eu-2.9.2.tar.gz
```

Note: 2.9.2 is the version when the time of the this document creation, refer to the binary zip file provided for the exact version.

- b. Unzip agent kes

```
$ unzip cert.zip
```

- c. Move keys into OPA agent conf folder

```
$ mv cert.key /opt/workato/workato-opa/conf/.
$ mv cert.pem /opt/workato/workato-opa/conf/.
```

4. Setup systemd service

Note: settings assume that the contents of Workato OPA is in /opt/workato/workato-opa

a. Create a systemd service.

create a systemd service that starts Workato OPA automatically. This prevents disruptions to your critical workflows after system reboots

```
$ sudo cat > /lib/systemd/system/workato.service <<EOF
# Systemd unit file for default Workato On-Premise Agent
#
# To create clones of this service:
# DO NOTHING, use workato@.service instead.

[Unit]
Description=Workato On-Premise Agent
After=syslog.target network.target

[Service]
Type=simple
WorkingDirectory=/opt/workato/workato-opa
ExecStart=/usr/bin/java -Djava.security.egd=file:/dev/urandom -cp
"/opt/workato/workato-opa/lib/*" com.workato.agent.Main
User=workato

[Install]
WantedBy=multi-user.target
EOF
```

b. Launch Workato OPA and set it to autostart

```
$ systemctl start workato
$ systemctl enable workato
```

5. Run the on-premise agent

Start the agent with run.sh script

```
sh <INSTALL_HOME>/bin/run.sh
```

To run the agent on the background

```
sh <INSTALL_HOME>/bin/run.sh >/var/log/onpremise-agent.log &
```

