

Installing TD Toolbelt and Treasure Agent

TD Toolbelt is at version 0.16.7. It supports a private connect environment. You can [download TD Toolbelt](#) to access the Treasure Data platform from a command-line.

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Installing TD Toolbelt

You can install the TD Toolbelt to set up your local workstation with `td`, the Treasure Data command-line (CLI) client.

The TD Toolbelt is distributed in different ways to best suit the target environment:

- Windows and Mac OSX as a prepackaged installer called the Toolbelt.
- Linux (Ubuntu, RedHat, CentOS) as part of the Treasure Agent (`td-agent`) package.
- A Ruby 'gem' on any system.

Use the Ruby option if you are already familiar with Ruby and already have it installed in your system.

Windows 64-bit

This package contains all the necessary dependencies to allow TD Toolbelt to run on a Windows system and therefore includes a version of the Ruby environment which will be installed on the system as part of the process.

1. Navigate to the [TD Toolbelt download page](#).
2. Select **Windows**.

Mac OSX v10.8.5 - Mountain Lion Release or Later

This package contains all the necessary dependencies to allow TD Toolbelt to run on a Mac system and therefore includes a version of the Ruby environment which will be installed on the system as part of the process.

1. Navigate to the [TD Toolbelt download page](#).
2. Select **OSx**.
3. Select the downloaded package to install it.

If you receive an error "package can't be opened.." when you try to install the package, select control + mouse click (right-click) and select **Open** to continue the installation.

Ubuntu and Debian

The TD Toolbelt is distributed on Linux as part of the `td-agent` package.

This package contains all the necessary dependencies to allow the `td-agent` and `td` on the CLI to run on a Linux system, including the version of Ruby these tools are guaranteed to work with.

```
# 20.4 Focal
$ curl -L https://toolbelt.treasuredata.com/sh/install-ubuntu-focal-td-agent4.sh | sh

# 18.04 Bionic
$ curl -L https://toolbelt.treasuredata.com/sh/install-ubuntu-bionic-td-agent4.sh | sh

# Debian Bullseye
$ curl -L https://toolbelt.treasuredata.com/sh/install-debian-bullseye-td-agent4.sh | sh

# 16.04 Xenial
$ curl -L https://toolbelt.treasuredata.com/sh/install-ubuntu-xenial-td-agent4.sh | sh

# Debian Buster
$ curl -L https://toolbelt.treasuredata.com/sh/install-debian-buster-td-agent4.sh | sh
```

Legacy support for EOL versions is still available

```
# 14.04 Trusty
$ curl -L https://toolbelt.treasuredata.com/sh/install-ubuntu-trusty-td-agent3.sh | sh
# 12.04 Precise
$ curl -L https://toolbelt.treasuredata.com/sh/install-ubuntu-precise-td-agent3.sh | sh
# Debian Stretch (64-bit only)
$ curl -L https://toolbelt.treasuredata.com/sh/install-debian-stretch-td-agent3.sh | sh
# Debian Jessie (64-bit only)
$ curl -L https://toolbelt.treasuredata.com/sh/install-debian-jessie-td-agent3.sh | sh
```

RedHat and CentOS

The TD Toolbelt is distributed on Linux RedHat and CentOS as part of the `td-agent` package. TD Agent is our streaming log collector.

```
# Redhat/CentOS 7/8 td-agent4
$ curl -L https://toolbelt.treasuredata.com/sh/install-redhat-td-agent4.sh | sh
```

This package contains all the necessary dependencies to allow the `td-agent` and `td` on the CLI to run on a Linux system, including the version of Ruby these tools are guaranteed to work with.

Legacy support for EOL versions is still available.

```
# Redhat/CentOS 6 td-agent3
$ curl -L https://toolbelt.treasuredata.com/sh/install-redhat-td-agent3.sh | sh
```

Amazon Linux

The TD Toolbelt is distributed on Linux as part of the `td-agent` package. TD Agent is our streaming log collector.

```
# Amazon Linux 2 td-agent4
$ curl -L https://toolbelt.treasuredata.com/sh/install-amazon2-td-agent4.sh | sh
```

Legacy support for EOL versions is still available.

```
# Amazon Linux 1 td-agent3
$ curl -L https://toolbelt.treasuredata.com/sh/install-amazon1-td-agent3.sh | sh
```

Install Treasure Data's Server-Side Agent

This package contains all the necessary dependencies to allow the `td-agent` and `td` on the CLI to run on a Linux system, including the version of Ruby these tools are guaranteed to work with.

Ruby Gem

If you are familiar with Ruby, you can opt to install and maintain the `td` on the CLI as a gem. To install TD Toolbelt and its dependencies, simply run this command:

```
$ gem install td
```

If you are using a Ruby environment manager such as `rbevn` or `rvm`, different versions of the TD Toolbelt can be confined within each project, environment or ruby version in use and you might need to install the `td` gem multiple times. Refer to the Upgrading, Ruby Gem section below for more information.

Confirm Installation

Open your terminal, and make sure you have the `td` command available.

```
$ td --version
0.16.X

$ td
usage: td [options] COMMAND [args]
...
```

Check Installed Versions

TD Toolbelt should be at version 0.16.9.

Mac OSX or Windows

```
$ td --version
```

Redhat/CentOS

```
$ rpm -q td-agent
```

Ubuntu

```
$ dpkg -l | grep td-agent
```