


Datadog

[Log out](#)

1. 1. Your Account
2. 2. Your Stack
3. 3. Agent Setup
4. 4. AWS (Optional)

Should LastPass remember this password?

The Datadog Agent collects metrics and events from your systems and apps. Install at least one Agent anywhere, even on your workstation.

 You haven't installed any Agents yet. Let's do it now!

- [Install an Agent](#)
- [Mac OS X](#)
- [Windows](#)
- [Debian](#)
- [Ubuntu](#)
- [Amazon Linux](#)
- [CentOS 6](#)
- [CentOS 5](#)
- [OpenShift](#)
- [SmartOS](#)
- [Chef](#)
- [Puppet](#)
- [From Source](#)

Follow the instructions for your OS — it should only take a minute.



Installing on Mac OS X

1. 1 The Datadog Agent can be installed on OS X as easily as:

```
DD_API_KEY=2e68887e113c11c2c1dc8983b2fd0834 bash -c "$(curl -L http://dtdg.co/dd-agent-osx)"
```

The Agent will be installed in its own sandbox located at `~/Library/LaunchAgents/`.

2. 2 To set up launchd to run the Agent automatically at login:

```
mkdir -p ~/Library/LaunchAgents
cp ~/.datadog-agent/launchd/com.datadoghq.Agent.plist ~/Library/LaunchAgents/
launchctl load -w ~/Library/LaunchAgents/com.datadoghq.Agent.plist
```

Installing on Debian

These instructions are for Debian 6 (Squeeze) and above. Instructions for Debian 5 (Lenny) can be found [here](#).

1. 1 Use our easy one-step install.

```
DD_API_KEY=2e68887e113c11c2c1dc8983b2fd0834 bash -c "$(wget -qO- http://dtdg.co/agent-install-debian)"
```

This will install the APT packages for the Datadog Agent and will prompt you for your password.

If you prefer to see the installation step-by-step, [click here](#).

Step-by-step Installation

1. 1 Set up the Datadog deb repo on your system and import Datadog's apt key:

```
sudo sh -c "echo 'deb http://apt.datadoghq.com/ unstable main' > /etc/apt/sources.list.d/datadog.list"
sudo apt-key adv --keyserver keyserver.ubuntu.com --recv-keys C7A7DA52
```

2. 2 Update your local apt repo and install the Agent:

```
sudo apt-get update
sudo apt-get install datadog-agent
```

3. 3 Copy the example config into place and plug in your API key (2e68887e113c11c2c1dc8983b2fd0834):

```
sudo sh -c "sed 's/api_key:./api_key: 2e68887e113c11c2c1dc8983b2fd0834/' /etc/dd-agent/datadog.conf.example > /etc/dd-agent/datadog.conf"
```

4. 4 Start the Agent:

```
sudo /etc/init.d/datadog-agent start
```

Installing on Ubuntu

1. 1 Use our easy one-step install.

```
DD_API_KEY=2e68887e113c11c2c1dc8983b2fd0834 bash -c "$(wget -qO- http://dtdg.co/agent-install-ubuntu)"
```

This will install the APT packages for the Datadog Agent and will prompt you for your password.

If you prefer to see the installation step-by-step, [click here](#).

Step-by-step Installation

1. 1 Set up the Datadog deb repo on your system and import Datadog's apt key:

```
sudo sh -c "echo 'deb http://apt.datadoghq.com/ unstable main' > /etc/apt/sources.list.d/datadog.list"
sudo apt-key adv --keyserver keyserver.ubuntu.com --recv-keys C7A7DA52
```

2. 2 Update your local apt repo and install the Agent:

```
sudo apt-get update
sudo apt-get install datadog-agent
```

3. 3 Copy the example config into place and plug in your API key (2e68887e113c11c2c1dc8983b2fd0834):

```
sudo sh -c "sed 's/api_key:./api_key: 2e68887e113c11c2c1dc8983b2fd0834/' /etc/dd-agent/datadog.conf.example > /etc/dd-agent/datadog.conf"
```

4. 4 Start the Agent:

```
sudo /etc/init.d/datadog-agent start
```

Installing on Amazon Linux

1. 1 Set up Datadog's Yum repo on your system by creating /etc/yum.repos.d/datadog.repo with the contents:

```
[datadog]
name = Datadog, Inc.
baseurl = http://yum.datadoghq.com/rpm/
enabled=1
gpgcheck=0
```

2. 2 Update your local yum repo and install the Agent:

```
sudo yum makecache
sudo yum install datadog-agent
```

3. 3 Copy the example config into place and plug in your API key (2e68887e113c11c2c1dc8983b2fd0834):

```
sudo sh -c "sed 's/api_key:./api_key: 2e68887e113c11c2c1dc8983b2fd0834/' /etc/dd-agent/datadog.conf.example > /etc/dd-agent/datadog.conf"
```

4. 4 Re-start the Agent:

```
sudo /etc/init.d/datadog-agent restart
```

Installing on CentOS 6

1. 1 Use our easy one-step install.

```
DD_API_KEY=2e68887e113c11c2c1dc8983b2fd0834 bash -c "$(curl -L http://dtdg.co/agent-install-centos)"
```

This will install the YUM packages for the Datadog Agent and will prompt you for your password.

If you prefer to see the installation step-by-step, [click here](#).

Step-by-step Installation

1. 1 Set up Datadog's Yum repo on your system by creating `/etc/yum.repos.d/datadog.repo` with the contents:

```
[datadog]
name = Datadog, Inc.
baseurl = http://yum.datadoghq.com/rpm/
enabled=1
gpgcheck=0
```

2. 2 Update your local yum repo and install the Agent:

```
sudo yum makecache
sudo yum install datadog-agent
```

3. 3 Copy the example config into place and plug in your API key (2e68887e113c11c2c1dc8983b2fd0834):

```
sudo sh -c "sed 's/api_key:./api_key: 2e68887e113c11c2c1dc8983b2fd0834/' /etc/dd-agent/datadog.conf.example > /etc/dd-agent/datadog.conf"
```

4. 4 Re-start the Agent:

```
sudo /etc/init.d/datadog-agent restart
```

Installing on CentOS 5

1. 1 Use our easy one-step install.

```
DD_API_KEY=2e68887e113c11c2c1dc8983b2fd0834 bash -c "$(curl -L -k http://dtdg.co/agent-install-centos)"
```

This will install the YUM packages for the Datadog Agent and will prompt you for your password.

If you prefer to see the installation step-by-step, [click here](#).

Step-by-step Installation

1. 1 Set up Datadog's Yum repo on your system by creating `/etc/yum.repos.d/datadog.repo` with the contents:

```
[datadog]
name = Datadog, Inc.
baseurl = http://yum.datadoghq.com/rpm/
enabled=1
gpgcheck=0
```

2. 2 Update your local yum repo and install the Agent:

```
sudo yum makecache
sudo yum install datadog-agent-base
```

3. 3 Copy the example config into place and plug in your API key (2e68887e113c11c2c1dc8983b2fd0834):

```
sudo sh -c "sed 's/api_key:./api_key: 2e68887e113c11c2c1dc8983b2fd0834/' /etc/dd-agent/datadog.conf.example > /etc/dd-agent/datadog.conf"
```

4. 4 Re-start the Agent:

```
sudo /etc/init.d/datadog-agent restart
```

Installing on Openshift

1. 1 Use our easy one-step install.

```
DD_API_KEY=2e68887e113c11c2c1dc8983b2fd0834 bash -c "$(curl -L http://dtdg.co/agent-install-openshift)"
```

This will install the YUM packages for the Datadog Agent and will prompt you for your password.

If you prefer to see the installation step-by-step, [click here](#).

Step-by-step Installation

1. 1 Set up Datadog's Yum repo on your system by creating `/etc/yum.repos.d/datadog.repo` with the contents:

```
[datadog]
name = Datadog, Inc.
baseurl = http://yum.datadoghq.com/rpm/
enabled=1
gpgcheck=0
```

2. 2 Update your local yum repo and install the Agent:

```
sudo yum makecache
sudo yum install datadog-agent
```

3. 3 Copy the example config into place and plug in your API key (2e68887e113c11c2c1dc8983b2fd0834):

```
sudo sh -c "sed 's/api_key:./api_key: 2e68887e113c11c2c1dc8983b2fd0834/' /etc/dd-agent/datadog.conf.example > /etc/dd-agent/datadog.conf"
```

4. 4 Re-start the Agent:

```
sudo /etc/init.d/datadog-agent restart
```

Installing on SmartOS

- 1 Use our easy one-step install.

```
DD_API_KEY=2e68887e113c11c2c1dc8983b2fd0834 bash -c "$(curl -k -L http://dtdg.co/dd-agent-source)"
```

This will set up the Agent in

```
/opt/local/datadog
```

and provide additional instructions on the console.

Installing on Chef

Requires Chef/Knife version 0.10.x

- 1 Install the Datadog cookbook in your repository

```
cd chef-repo
knife cookbook site install datadog
```

- 2 Edit the recipe's attributes `cookbooks/datadog/attributes/default.rb`

```
# Place your API Key here, or set it on the role/environment/node
default[:datadog][:api_key] = "2e68887e113c11c2c1dc8983b2fd0834"

# Create an application key on the Account Settings page
default[:datadog][:application_key] = "Generate Application Key"
```

- 3 Upload the updated cookbook to your Chef server

```
knife cookbook upload datadog

knife cookbook list | grep datadog && \
echo -e "\e[0;32mdatadog cookbook - OK\e[0m" || \
echo -e "\e[0;31mmissing datadog cookbook - OK\e[0m"
```

This new cookbook is ready to be applied to your nodes.

- 4 To apply the recipe to a node via a role, e.g. `my-role`, edit the role file to include `recipe[datadog::dd-agent]` as one of the first recipes to execute in the run list. Then upload the new role.

```
knife role from file roles/my-role

knife role show my-role | grep datadog && \
echo -e "\e[0;32mrole contains datadog cookbook - OK\e[0m" || \
echo -e "\e[0;31mcannot datadog cookbook in role my-role - Failure\e[0m"
```

- 5 Wait for the next scheduled `chef-client` run.

Installing on Puppet

The source code and step-by-step instructions are available on [GitHub](#).

Installing on Windows

Standard Installation:

[Download and run the Datadog Agent installer.](#)

Command-line installation for deployment across your infrastructure:

- 1 [Download the Datadog Agent installer.](#)

- 2 In a `cmd.exe` shell in the directory you downloaded the installer, run:

```
msiexec /qn /i ddagent-cli.msi APIKEY="2e68887e113c11c2c1dc8983b2fd0834" HOSTNAME="my_hostname" TAGS="mytag1,mytag2"
```

Note: TAGS and HOSTNAME are optional values.

Installing From Source

The Datadog Agent requires `python 2.6` and `sysstat` on Linux.

- 1 Use our one-step source install script:

```
DD_API_KEY=2e68887e113c11c2c1dc8983b2fd0834 sh -c "$(curl -L http://dtdg.co/dd-agent-source)"
```

The Agent will be installed in its own self-contained sandbox located at `~/datadog-agent`.

- 2 To make it permanent, set up your `init` daemon to run `$$sandbox_dir/bin/agent` with `$$sandbox_dir` set at the current working directory. The sandbox dir

(~/ .datadog-agent by default) is portable. It can run from any location on your filesystem you'd like.

Not a fan of Agents? You only need one to get started, then you can instrument your system using our API or cloud integrations.

Waiting for an Agent to report...

[Next →](#)

Copyright Datadog, Inc. 2014 - 31.659-820-3c5605b - [Terms of Use](#) - [Privacy Policy](#)