

# Veritas CloudPoint™ Quick Start Guide for Google Launcher

## What is CloudPoint?

CloudPoint is a lightweight, snapshot-based data protection solution for public clouds and modern data centers. With Release 2.0, CloudPoint introduces important new data protection and orchestration capabilities needed by customers in the cloud and aligns closely with Veritas’ multi-cloud data management strategy.

Veritas CloudPoint is purposely built for the data center and multi-cloud. It delivers:

- Native, multi-cloud data protection
- Streamline and automate snapshots
- Application consistent snapshots
- Faster recovery with finer controls
- Modular architecture for rapid workload integration

### KEY FEATURES

- Snapshot-based data protection
- Automated scheduling and creation
- Multi-cloud visibility and orchestration
- Auto-deletion of expired snapshots
- Fast RPO and RTO
- Deep integration with storage arrays, and public and private cloud platforms
- Modular architecture for rapid workload proliferation
- Intuitive interface and reporting
- RESTful APIs for storage management and administration

## Launch CloudPoint

### 1 Enter your installation parameters

- 1 In Google Cloud Platform (GCP), navigate to the CloudPoint product page and click **Launch on Compute Engine**.
- 2 Complete the **New Veritas CloudPoint deployment** page.
  - Enter the deployment name and select the zone in which to run CloudPoint.
  - Use the default values for the boot disk and networking parameters.
  - Select your data disk size. This disk will store the CloudPoint data.

When you're done, the deployment page should look similar to the following:

Google Cloud Platform

Veritas

New Veritas CloudPoint™ deployment

Deployment name

cloudpoint-3

Zone

us-central1-f

Machine type

2 vCPUs

7.5 GB memory

Customize

Boot Disk

Disk type

Standard Persistent Disk

Disk size in GB

30

Networking

Network name

default

Subnetwork name

default

Firewall

Add tags and firewall rules to allow specific network traffic from the Internet

☒ Allow HTTPS traffic

☒ Allow TCP port 5671 traffic

More

Data Disk Configuration

Data Disk Size in GB

50

Deploy

- 3 Click **Deploy**.

### 2 Verify installation

- 1 On the installation verification page, verify your installation values. For detailed information, click **More about the software**.

**Note:** CloudPoint is still installing in the background. After the verification page is displayed, wait 3-5 minutes before you perform the next step.

cloudpoint

Veritas CloudPoint™

Solution provided by Veritas Technologies LLC

Site address	https://104.155.146.250:443/
Instance	cloudpoint-4-vm
Instance zone	us-central1-f
Instance machine type	n1-standard-2

More about the software

Get started with Veritas CloudPoint™

Visit the siteSSH

Suggested next steps

Assign a static external IP address to your VM instance

An ephemeral external IP address has been assigned to the VM instance. If you require a static external IP address, you may promote the address to static.

Learn more

Documentation

Quick Start Guide

Documentation

All CloudPoint documentation including the Administrator's Guide.

CloudPoint Community Forum

This version includes a 10 FETB free use license with VOX community support.

Support

Email, online, and phone support included for paid licenses. Community support forum available for all licenses.

Veritas Support

Note: If you select a data disk size larger than 50 GB, Google Launcher displays a warning message asking you to manually resize the partition. You can safely ignore this message.

Template properties

More

- 2 Click **Visit the site**.

**Note:** if you want to remotely access the instance on which CloudPoint is running, click SSH.

CloudPoint is now installed. The next step is to launch the CloudPoint user interface in your browser and complete the final configuration steps. Continue with the next page.

# Configure CloudPoint

## 1 Configure CloudPoint

- 1 Open your browser and point it to the host on which CloudPoint is installed.

`https://ubuntu_docker_host_name`

**Note:** Your browser may display a security warning about accessing the site. Accept the security exception.

The configuration screen is displayed and the host name is added to the list of hosts on which to configure CloudPoint.

Welcome to CloudPoint Initial Configuration

Admin Account Setup

Username \*

@veritas.com

Password \*

\*\*\*\*\*

Confirm Password \*

\*\*\*\*\*

Host information

Hosts \*

Hostnames

ec2-13-56-228-125.us-west-1.compute.amazonaws.com

☒ Help us improve CloudPoint by automatically sending your usage information to Veritas.

☒ I agree to the terms and conditions of the [EULA](#).

Configure

- 2 Enter a valid email address for the admin user name and enter a password. Click **Configure**.
- 3 On the sign in screen, enter your admin user name and password.

## 2 Gather GCP plug-in configuration information

Before you configure CloudPoint, have the following information ready:

CloudPoint term	GCP term/description
Project Id	The ID of the project from which the resources are managed.
client Id	The Client ID that is used for operations.
client Email	The email address of the client Id.
Private Key Id	The ID of the private key.
Private Key	The private key.

**Zones** You must enter this key without quotes (neither single quotes nor double quotes). Do not enter any spaces or return characters at the beginning or end of the key.

The list of zones in which the plug-in operates

## 3 Configure the GCP plug-in

- 1 On the coffee screen, click **Manage clouds and arrays**.
- 2 On the **Clouds and Arrays** page, click on the Microsoft Azure row.
- 3 On the Details page, click **Add configuration**.
- 4 On the **Add a New Configuration for Google Cloud Platform** page, enter the **Project ID**, **client ID**, client Email, Private Key Id, Private Key, and Zones.

Add a New Configuration for Google Cloud Platform

Project Id

client Id

client Email

Private Key Id

\*\*\*\*\*

Private Key

Zones

☐ us-east4-b

☐ us-east4-a

☐ us-east4-c

☐ us-west1-a

☒ us-west1-c

☐ us-west1-b

Cancel

Save

- 5 Click **Save**.

# Protect an asset

## 1 Create a protection policy

- 1 On the CloudPoint dashboard, in the **Administration** area, find **Policies**, and click **Manage**.
- 2 On the Policies page, click **New Policy**.
- 3 Complete the **New Policy** page.

Enter the following:

### Policy Information

- |                        |   |
|------------------------|---|
| Policy Name            | Enter lower case letters, numbers, and hyphens. The name should begin and end with a letter.  |
| Description            | Summarize what the snapshot does. (Optional)  |
| Storage Level          | Select disk, host, or application. (An application snapshot requires the CloudPoint Enterprise license.)  |
| Application Consistent | Whether you take an application consistent snapshot or a crash-consistent snapshot. An application-consistent snapshot is recommended for taking snapshots of database applications. (An application consistent snapshot requires the CloudPoint Enterprise license.) |
| Enable replication     | Select this check box if you want to copy snapshots to another physical location for added protection.  |

**Retention** Specify the number of snapshot versions to keep for each asset associated with this policy.

**Scheduling** Select how often a snapshot is taken: hourly, daily, weekly, or monthly. Depending on your choice, also specify the time (by clicking the clock icon), the date, or the day of the week.

The following example creates a weekly disk level snapshot policy.

- 4 Click **Save**.

## 2 Assign an asset to a policy

- 1 On the CloudPoint dashboard, in the **Environment** area, find the asset type you want to protect, and click **Manage**. This example protects an application.
- 2 On the **Asset Management** page, select the asset you want to protect.
- 3 On the **Details** page, click **Policies**.

- 4 On the **Policies for *asset name*** screen assign one or more policies to the asset. In the **Available Policies** column, click the policy you want to assign. Repeat this step for as many policies as you want to add.

- 5 When you are done assigning policies, click **Save**.