

Overview

Cloudera Enterprise

Cloudera Enterprise provides the centralized management and robust support that you need to operate Hadoop effectively as a mission-critical piece of your technology infrastructure. Designed to run on top of CDH, Cloudera is 100% open source and enterprise-ready Hadoop platform. Cloudera Enterprise continues establishing the leadership position in making Apache Hadoop fast, easy, and secure, including: faster data processing with Hive-on-Spark, easy multi-tenant cluster management, and optimized governance across the platform. If you're looking for the fastest path to repeatable success with Hadoop, Cloudera Enterprise is for you.

With Cloudera Enterprise you can:

- Accelerate CDH deployment
- Simplify administration
- Optimize cluster performance
- Diagnose and resolve issues quickly
- Provision resources effectively Scale clusters easily

What's New

- Cloudera Enterprise Data Engineering Edition 1y 8x5 Bronze Support and 24x7 Gold Support and 3y 24x7 Gold Support.
- Cloudera Enterprise Operational Database Edition 1y 8x5 Bronze Support and 24x7 Gold Support and 3y 24x7 Gold Support.
- Cloudera Enterprise Analytical Database Edition 1y 8x5 Bronze Support and 24x7 Gold Support and 3y 24x7 Gold Support.

At A Glance

Cloudera Enterprise

Cloudera Enterprise combines five different subscription structures to enable customers to select the right use case for their business: Basic, Data Engineering, Operational Database, Analytic Database, as well as the Enterprise Data Hub comprehensive platform, including the Moonshot Cartridges. All versions include Cloudera Manager, an invaluable tool to install, deploy, monitor, manage and troubleshoot a Cloudera cluster. Cloudera also provides worldwide 24x7 or 8x5 support subscription. . It's the easiest way to deploy, operate and scale CDH environments:

- **Basic:** Rely on superior support and advanced management for core Hadoop to run storage and batch processing in production environments
 - **Data Engineering:** Store and process unlimited data fast and cost-effectively
 - **Operational Database:** Build data-driven applications to deliver real-time insights
 - **Analytic Database:** Explore, analyze and understand all your data
- Enterprise Data Hub:** The Enterprise Data Hub is one place to store all your data for as long as desired in its original fidelity. Built with Apache Hadoop™ at its core, it is a new, more powerful and scalable data platform with the flexibility to run a variety of workloads - batch processing, interactive SQL, enterprise search, advanced analytics - together with the robust security, governance, data protection, and management that enterprises require.

Moonshot Cartridge, the individual computing unit that populates a full Moonshot chassis/enclosure (for example 45 Moonshot Cartridges fill a single Moonshot chassis).

Overview

For each of Basic and EDH you will receive,

- **Cloudera Manager** - You can easily deploy and centrally operate CDH. The application automates the installation process, reducing deployment time from weeks to hours; gives you a cluster-wide, real time view of nodes and services running; provides a single, central place to enact configuration changes; and incorporates a full range of reporting and diagnostic tools to help you optimize performance and utilization.
- **Production Support** - All support is provided by Cloudera (L1-L3). Cloudera's team of experts are on call to help you meet your SLAs. Cloudera offers the industry's highest quality technical support for Hadoop. Cloudera has a dedicated team of support engineers comprised of contributors and committers for every component of CDH. No one knows the Hadoop stack better or has more experience supporting large scale clusters in production. With Cloudera Support behind you, you'll experience more uptime, faster issue resolution, and better performance to support your mission critical applications.

Models

Models

Licensing and Media Basic

Options

Cloudera Enterprise Basic Edition 1 Year Subscription per Node 24x7 Support Physical LTU	G7M27A
Cloudera Enterprise Basic Edition 1 Year Subscription per Node 24x7 Support E-LTU	G7M27AAE
Cloudera Enterprise Basic Edition 1 Year Subscription per Node 8x5 Support Physical LTU	G7M28A
Cloudera Enterprise Basic Edition 1 Year Subscription per Node 8x5 Support E-LTU	G7M28AAE
Cloudera Enterprise Basic Edition 3 Year Subscription per Node 24x7 Support E-LTU	P9A41AAE
Cloudera Enterprise Basic Edition 3 Year Subscription per Node 8x5 Support E-LTU	P9A42AAE

Enterprise Data Hub

Cloudera Enterprise Data Hub Edition 1 Year Subscription per Node 24x7 Support Physical LTU	G7M29A
Cloudera Enterprise Data Hub Edition 1 Year Subscription per Node 24x7 Support E-LTU	G7M29AAE
Cloudera Enterprise Data Hub Edition 1 Year Subscription per Node 8x5 Support Physical LTU	G7M30A
Cloudera Enterprise Data Hub Edition 1 Year Subscription per Node 8x5 Support E-LTU	G7M30AAE
Cloudera Enterprise Data Hub Edition 3 Year Subscription per Node 24x7 Support E-LTU	P9A43AAE
Cloudera Enterprise Data Hub Edition 3 Year Subscription per Node 8x5 Support E-LTU	P9A44AAE

Data Engineering

Cloudera Enterprise Data Engineering Edition 1yr Subscription per Node 8x5 Bronze Support E-LTU	P9V12AAE
Cloudera Enterprise Data Engineering Edition 1yr Subscription per Node 24x7 Gold Support E-LTU	P9V13AAE
Cloudera Enterprise Data Engineering Edition 3yr Subscription per Node 24x7 Gold Support E-LTU	P9V18AAE

Operational Database

Cloudera Enterprise Operational Database Edition 1yr Subscription per Node 8x5 Bronze Support E-LTU	P9V14AAE
Cloudera Enterprise Operational Database Edition 1yr Subscription per Node 24x7 Gold Support E-LTU	P9V15AAE
Cloudera Enterprise Operational Database Edition 3yr Subscription per Node 24x7 Gold Support E-LTU	P9V19AAE

Analytical Database

Cloudera Enterprise Analytical Database Edition 1yr Subscription per Node 8x5 Bronze Support E-LTU	P9V16AAE
Cloudera Enterprise Analytical Database Edition 1yr Subscription per Node 24x7 Gold Support E-LTU	P9V17AAE
Cloudera Enterprise Analytical Database Edition 3yr Subscription per Node 24x7 Gold	P9V20AAE

Overview

Support E-LTU

Moonshot Cartridge

Cloudera Enterprise Basic Edition 1y 8x5 Support E-LTU for HPE Moonshot 15 Cartridges	P9A27AAE
Cloudera Enterprise Basic Edition 3y 8x5 Support E-LTU for HPE Moonshot 15 Cartridges	P9A28AAE
Cloudera Enterprise Basic Ed + Indemnification 1y 8x5 Support E-LTU for HPE Moonshot 15 Cartridges	P9A29AAE
Cloudera Enterprise Basic Ed + Indemnification 3y 8x5 Support E-LTU for HPE Moonshot 15 Cartridges	P9A30AAE
Cloudera Enterprise Basic Edition 1y 24x7 Support E-LTU for HPE Moonshot 15 Cartridges	P9A31AAE
Cloudera Enterprise Basic Edition 3y Subscr 24x7 Support E-LTU for HPE Moonshot 15 Cartridges	P9A32AAE
Cloudera Enterprise Basic Ed + Indemnification 1y 24x7 Support E-LTU for HPE Moonshot 15 Cartridges	P9A33AAE
Cloudera Enterprise Basic Ed + Indemnification 3y 24x7 Support E-LTU for HPE Moonshot 15 Cartridges	P9A34AAE
Cloudera Enterprise Data Hub Edition 1y 8x5 Support E-LTU for HPE Moonshot 15 Cartridges	P9A35AAE
Cloudera Enterprise Data Hub Edition 3y 8x5 Support E-LTU for HPE Moonshot 15 Cartridges	P9A36AAE
Cloudera Enterprise Data Hub Edition 1y 24x7 Support E-LTU for HPE Moonshot 15 Cartridges	P9A37AAE
Cloudera Enterprise Data Hub Edition 3y 24x7 Support E-LTU for HPE Moonshot 15 Cartridges	P9A38AAE

NOTE: These part numbers can be used to purchase multiple licenses with a single activation key. Customer will receive a printed license entitlement certificate via physical shipment. The license entitlement certificate must be redeemed online in order to obtain a license key.

NOTE: Only one certificate is shipped for multiple-quantities of the same license on a single order.

Standard Features

Cloudera Manager Features

- Deployment - Get up and running quickly and operate easily with wizard-based installation, centralized management, role-based administration and a comprehensive API
- Configuration - Configure and manage all hosts and services, security and system resources with built-in intelligence
- Monitoring - Maintain a central view of all activity in the cluster through heatmaps, proactive health checks, events and alerts
- Diagnostics & Reporting - Easily diagnose and resolve issues with operational reports, intuitive log viewing and search, audit trails and integration with Cloudera support.

Warranty

All warranty support is handled by Cloudera (L1-L3).

NOTE: Hewlett Packard Enterprise provides third-party products, software, and services that are not HPE Branded "AS IS" without warranties of any kind, although the original manufacturers or third party suppliers of such products, software and services may provide their own warranties.

Hardware Support

Hewlett Packard Enterprise recommends referencing HPE Solutions for Apache™ Hadoop™

Other product information

Additional product materials are available from the HPE Solutions for Apache™ Hadoop™ at: <http://www.hp.com/go/hadoop>

Summary of Changes

Date	Version History	Action	Description of Change
06-Jun-2016	From Version 4 to 5	Changed	Overview and Standard Features sections were updated.
		Added	SKUs added in Models sections: P9A41AAE, P9A42AAE, P9A43AAE, P9A44AAE, P9V12AAE, P9V13AAE, P9V18AAE, P9V14AAE, P9V15AAE, P9V19AAE, P9V16AAE, P9V17AAE, P9V20AAE.
01-Dec-2015	From Version 3 to 4	Changed	Overview and Standard Features sections were updated.
		Added	SKUs added in Overview section: P9A41AAE, P9A42AAE, P9A43AAE, P9A44AAE, P9A45AAE, P9A27AAE, P9A28AAE, P9A29AAE, P9A30AAE, P9A31AAE, P9A32AAE, P9A33AAE, P9A34AAE, P9A35AAE, P9A36AAE, P9A37AAE, P9A38AAE, P9A39AAE, P9A40AAE.
9-Feb-2015	From Version 2 to 3	Changed	What's new section was updated
		Added	Skus added on Models section: L4Z37A, L4Z37AAE
10-Jun-2014	From Version 1 to 2	Changed	At A Glance and Models were revised.



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