


AMBARI
Overview
What's New?
Project Team
IRC Channel
Mailing Lists
Issue Tracking
User Group
Project License
DOCUMENTATION
Wiki
Quick Start Guide
Features + Roadmap
API Reference
Install Guide for 2.7.8
Install Guide for 2.7.7
Install Guide for 2.7.6
Install Guide for 2.7.5
Install Guide for 2.7.4
Install Guide for 2.7.3
Install Guide for 2.7.1
Install Guide for 2.7.0
Install Guide for 2.6.2
Install Guide for 2.6.1
Install Guide for 2.6.0
Install Guide for 2.5.2
Install Guide for 2.5.1
Install Guide for 2.5.0
Install Guide for 2.4.3
Install Guide for 2.4.2
Install Guide for 2.4.1
Install Guide for 2.4.0
Install Guide for 2.2.2
Install Guide for 2.2.1
Install Guide for 2.2.0
Install Guide for 2.1.2
Install Guide for 2.1.1
Install Guide for 2.1.0
Install Guide for 2.0.2
Install Guide for 2.0.1
Install Guide for 2.0.0
Install Guide for 1.7.0
Install Guide for 1.6.1
Install Guide for 1.6.0
Install Guide for 1.5.1
Install Guide for 1.5.0
Install Guide for 1.4.4
Install Guide for 1.4.3
Install Guide for 1.4.2
Install Guide for 1.4.1
Install Guide for 1.2.5
Install Guide for 1.2.4
Install Guide for 1.2.3
Install Guide for 1.2.2
Install Guide for 1.2.1
Install Guide for 1.2.0
Install Guide for 0.9
RELEASES
2.7.8
2.7.7
2.7.6
2.7.5
2.7.4
2.7.3
2.7.1
2.7.0
2.6.2
2.6.1
2.6.0
2.5.2
2.5.1
2.5.0
2.4.3
2.4.2
2.4.1
2.4.0
2.2.2
2.2.1
2.2.0
2.1.2
2.1.1
2.1.0
2.0.2
2.0.1
2.0.0
1.7.0
1.6.1
1.6.0
1.5.1
1.5.0
1.4.4
1.4.3
1.4.2
1.4.1
1.2.5
1.2.4
1.2.3
1.2.2
1.2.1
1.2.0
0.9
ASF
Home
Events
License
Sponsorship
Security
Thanks
Code of Conduct


Introduction

The Apache Ambari project is aimed at making Hadoop management simpler by developing software for provisioning, managing, and monitoring Apache Hadoop clusters. Ambari provides an intuitive, easy-to-use Hadoop management web UI backed by its RESTful APIs.

Ambari enables System Administrators to:

- Provision a Hadoop Cluster
 - Ambari provides a step-by-step wizard for installing Hadoop services across any number of hosts.
 - Ambari handles configuration of Hadoop services for the cluster.
- Manage a Hadoop Cluster
 - Ambari provides central management for starting, stopping, and reconfiguring Hadoop services across the entire cluster.
- Monitor a Hadoop Cluster
 - Ambari provides a dashboard for monitoring health and status of the Hadoop cluster.
 - Ambari leverages [Ambari Metrics System](#) for metrics collection.
 - Ambari leverages [Ambari Alert Framework](#) for system alerting and will notify you when your attention is needed (e.g., a node goes down, remaining disk space is low, etc).

Ambari enables Application Developers and System Integrators to:

- Easily integrate Hadoop provisioning, management, and monitoring capabilities to their own applications with the [Ambari REST APIs](#).

Getting Started with Ambari

Follow the [installation guide for Ambari 2.7.8](#).

Note: Ambari currently supports the 64-bit version of the following Operating Systems:

- RHEL (Redhat Enterprise Linux) 7.4, 7.3, 7.2
- CentOS 7.4, 7.3, 7.2
- OEL (Oracle Enterprise Linux) 7.4, 7.3, 7.2
- Amazon Linux 2
- SLES (SuSE Linux Enterprise Server) 12 SP3, 12 SP2
- Ubuntu 14 and 16
- Debian 9

Get Involved

Visit the [Ambari Wiki](#) for design documents, roadmap, development guidelines, etc.

[Join the Ambari User Meetup Group](#). You can see the slides from [April 2, 2013](#), [June 25, 2013](#), and [September 25, 2013](#) meetups.

What's New?

Check out the work going on for the [upcoming releases](#).