

Installation

You can spin up the Metron in three automated ways:

- **Ansible based Vagrant Single Node VM Install**
 - This is the best place to play with Metron First.
- **Fully Automated 10 Node Ansible Based Install on AWS using Ambari Blueprints and AWS APIs**
 - If you want a more realistic setup of the Metron app, use this approach. Keep in mind that this install will spin up 10 m4.xlarge EC2 instance by default.
- **Fully Automated Installation of Metron on any cluster managed by Ambari** (the cluster can be running on bare metal, public/private cloud provider, etc..)

The below linked documents provide detailed instructions for real-world (manual) installations in various environments, from community members' experiences. Of course the newer documents are more likely to be up to date. Older documents may have to be modified to work with newer releases.

- [Dev VM Install](#)
- [Cloud Install](#)
- [Metron 0.2.0 dev/test Installation on existing Ambari-Managed Cluster \(HDP 2.4, Ambari 2.2, Centos 6\)](#)
- [Metron 0.3.1 with HDP 2.5.0, Ambari 2.4.1, Centos 6, bare-metal install](#)
- [Metron 0.3.1 Install on Ubuntu/Debian single-node VM with Vagrant and Ambari](#)
- [Metron 0.4.0 with HDP 2.5 bare-metal install on Centos 6 with MariaDB for Metron REST](#)
- [Metron 0.4.1 with HDP 2.5 bare-metal install on Centos 7 with MariaDB for Metron REST](#)