

Getting started with Vagrant

Abhishek Tiwari 

Citation: *A. Tiwari*, "Getting started with Vagrant", Abhishek Tiwari, 2014.
[doi:10.59350/1g61q-jky37](https://doi.org/10.59350/1g61q-jky37)

Published on: July 04, 2014

Vagrant is a perfect choice for **virtual development environment**. Vagrant was created and maintained by Mitchell Hashimoto. It benefits developers, operations engineer and designers. Vagrant really shines when working in a team of any size - small, medium or large. It is great technology to avoid **works on my machine** syndrome and issues caused due to environmental differences between developer and production environments.

If DevOps is about culture then tools like Vagrant and Puppet are enabling technologies. Vagrant plays a key role in DevOps culture. Vagrant is also used to mimic topology of large and distributed systems such as Multi-tier Web Application, Hadoop, Spark, etc. using Vagrant **multi-machine** environment

I have written several posts about Vagrant, but following posts are what you will need for **getting started with Vagrant**,

- [My Vagrant Workflow](#)
- Vagrant Boxes
- Vagrant and VirtualBox
- Vagrant and Puppet
- [Creating a new Vagrant base box from an existing VM](#)