## How to contribute

We are glad you want to contribute to the `vagrant-parallels` plugin!

First of all, clone this repository:

```

$ git clone https://github.com/Parallels/vagrant-parallels

$ cd vagrant-parallels

```

### Dependencies and Unit Tests

To hack on our plugin, you'll need a [Ruby interpreter](https://www.ruby-lang.org/en/downloads/)

(>= 2.0) and [Bundler](https://bundler.io/) which can be installed with a simple

`gem install bundler`. Afterwards, do the following:

```

$ bundle install

$ bundle exec rake

```

This will run the unit test suite, which should come back all green!

Then you're good to go!

If you want to run Vagrant without having to install the `vagrant-parallels`

gem, you may use `bundle exec`, like so:

```

$ bundle exec vagrant up --provider=parallels

```

### Building Provider from Source

To build a `vagrant-parallels` gem just run this command:

```

$ bundle exec rake build

```

The built "gem" package will appear in the `./pkg` folder.

Then, if you want to install plugin from your locally built "gem", use the

following commands:

```

$ vagrant plugin uninstall vagrant-parallels

$ vagrant plugin install pkg/vagrant-parallels-<version>.gem

```

Now that you have your own plugin installed, check it with the command

`vagrant plugin list`

### Sending a Pull Request

If you're ready to send your changes, please follow the next steps:

1. Fork the 'vagrant-parallels' repository and ad it as a new remote (`git add

remote my-fork <fork\_url>`)

2. Create a branch (`git checkout -b my-new-feature`)

3. Commit your changes (`git commit -am "Added a sweet feature"`)

4. Push the branch to your fork (`git push fork my-new-feature`)

5. Create a pull request from your `my-new-feature` branch into `master` of

`vagrant-parallels` repo

### Acceptance Tests

Vagrant also comes with an acceptance test suite that does black-box

tests of various Vagrant components. Note that these tests are \*\*extremely

slow\*\* because actual VMs are spun up and down. The full test suite can

take hours.

To run the acceptance test suite, first copy `vagrant-spec.config.example.rb`

to `vagrant-spec.config.rb` and modify it to valid values. The places you

should fill in are clearly marked. Highly recommend to download a box and

specify a local path to it.

Run acceptance tests:

```

$ bundle exec rake acceptance:run

...

```