Bifrost

Multi-cloud deployment strategy as legendary as Asgard's bridge.

A Ruby gem that Bifrost can use to deploy applications across all the Realms that ridesbeyond just SSH:

- AWS (SSM)
- Google Cloud Platform (Compute Engine API)
- Microsoft Azure (Run Command API)
- Self-hosted Docker (Docker API)
- Kubernetes (API)
- Hybrid/Multi-cloud deployments

Installation

TODO: Replace
UPDATE_WITH_YOUR_GEM_NAME_IMMEDIATELY_AFTER_RELEASE_TO_RUBYGEMS_ORG with your
gem name right after releasing it to RubyGems.org. Please do not do it earlier due to security reasons.
Alternatively, replace this section with instructions to install your gem from git if you don't plan to release to
RubyGems.org.

Install the gem and add to the application's Gemfile by executing:

```
bundle add
UPDATE_WITH_YOUR_GEM_NAME_IMMEDIATELY_AFTER_RELEASE_TO_RUBYGEMS_ORG
```

If bundler is not being used to manage dependencies, install the gem by executing:

```
gem install
UPDATE_WITH_YOUR_GEM_NAME_IMMEDIATELY_AFTER_RELEASE_TO_RUBYGEMS_ORG
```

Usage

TODO: Write usage instructions here

Development

After checking out the repo, run `bin/setup` to install dependencies. Then, run `rake test` to run the
tests. You can also run `bin/console` for an interactive prompt that will allow you to experiment.

To install this gem onto your local machine, run `bundle exec rake install`. To release a new
version, update the version number in `version.rb`, and then run `bundle exec rake release`, which
will create a git tag for the version, push git commits and the created tag, and push the `.gem` file to
rubygems.org.

Contributing

Bug reports and pull requests are welcome on GitHub at https://github.com/kanutocd/bifrost. This project is
intended to be a safe, welcoming space for collaboration, and contributors are expected to adhere to the
code of conduct.

License

The gem is available as open source under the terms of the [MIT License](#).

Code of Conduct

Everyone interacting in the Bifrost project's codebases, issue trackers, chat rooms and mailing lists is expected to follow the [code of conduct](#).