Apache Stratos is a highly-extensible Platform-as-a-Service (PaaS) framework that helps run composite applications, and can be extended to support many more environments on all major cloud infrastructures. Stratos also leverages the use of Docker in a PaaS by incorporating Kubernetes and CoreOS.

About Stratos

The topics in this section introduce Apache Stratos, its features and its architecture.

How it Works

This section describes the relationship between each of the artifacts, and also the end-to-end flow involved in deploying and undeploying an application.

Deployment Guide

Provides instructions for Stratos installation and deployment on Kubernetes, EC2, OpenStack, GCE and the Stratos Mock test framework.

Project Retired

This project has been retired to the Attic. See https://attic.apache.org.

User Guide

This section explains how you can interact with Stratos to create, update and delete applications.

Advanced User Guide

This section explains the advanced scenarios that are applicable to Stratos such as, extending Stratos, applying custom extensions, and more.

Stratos API

This section covers the Stratos and Metadata REST API references, together with information on the REST API.
artifacts via the REST, multiple network API, CLI, and the UI, interfaces, and more. and more.

changes, API versioning and HTTP status codes that are returned in the API responses.

Troubleshooting Guide
This section provides detailed guidance, helpful hints, and solutions for troubleshooting.

Developer Guide
This section covers all the development level information that a Stratos developer needs to know.

KEY CONCEPTS
Let's take a look at some of the key concepts and terminology in Apache Stratos: