SSM-Application Management-AppConfig

## Service Overview

Use **AWS AppConfig**, a capability of AWS Systems Manager, to create, manage, and quickly deploy application configurations. You can use AWS AppConfig with applications hosted on Amazon Elastic Compute Cloud (Amazon EC2) instances, AWS Lambda, containers, mobile applications, or IoT devices*.*

## Use cases / Considerations

AWS AppConfig use cases:

* **Application tuning** – Introduce changes carefully to your application that can be tested with production traffic.
* **Feature toggle** – Turn on new features that require a timely deployment, such as a product launch or announcement.
* **Allow list** – Allow premium subscribers to access paid content.
* **Operational issues** – Reduce stress on your application when a dependency or other external factor impacts the system.

## Governance

*Not required*

## Cautions

* [Service Quotas](https://docs.aws.amazon.com/general/latest/gr/ssm.html" \l "limits_ssm)
* [Configuration store quotas and limitations](https://docs.aws.amazon.com/appconfig/latest/userguide/appconfig-creating-configuration-and-profile.html#appconfig-creating-configuration-and-profile-quotas)

## Pricing considerations

[AppConfigpricing](https://aws.amazon.com/systems-manager/pricing/#AppConfig)

## More details

* [What Is AWS AppConfig?](https://docs.aws.amazon.com/appconfig/latest/userguide/what-is-appconfig.html)
* [Getting started](https://docs.aws.amazon.com/appconfig/latest/userguide/getting-started-with-appconfig.html)
* [Working with AWS AppConfig](https://docs.aws.amazon.com/appconfig/latest/userguide/appconfig-working.html)
* [AWS AppConfig overview (video)](https://youtu.be/ztIxMY3IIu0)
* [Manage and Deploy Application Configurations with AWS AppConfig (video)](https://youtu.be/ztIxMY3IIu0)