Crunchy PostgreSQL for Pivotal Cloud Foundry

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Using the cloud-native platform Pivotal Cloud Foundry (PCF), Crunchy Data engineers have created a service offering that provides a secure, reliable, and robust database infrastructure delivered as "Database-as-a-Service" (DBaaS). Crunchy Certified PostgreSQL for PCF provides a Marketplace service and complete PostgreSQL infrastructure to enable any applications deployed to PCF to utilize PostgreSQL databases in a self-service, on-demand manner. This allows developers to focus on coding and not the underlying infrastructure.

This documentation describes the Crunchy PostgreSQL for Pivotal Cloud Foundry (PCF) tile. Installing this tile creates a service that allows PCF developers to use Crunchy PostgreSQL databases with their apps. In order to provide our customers with the best possible environment, Crunchy Data engineers have created an infrastructure that provides the following key features:

{{< danger >}} Crunchy PostgreSQL for PCF cannot be directly upgraded from one major PostgreSQL release to another (for example, upgrading from a release containing PostgreSQL v9.5 to PostgreSQL v10).

Instead, perform a side-by-side migration upgrade, rather than an in-place upgrade. For more information regarding migrations, see Data Migration. If continued support is needed for PostgreSQL v9.5, contact Crunchy Data for PCF. For additional consulting assistance to plan a data migration effort, contact us at info@crunchydata.com. {{< /danger >}}

{{% key_features %}}

{{< note >}} Apps Manager support is only available if you are using PCF Ops Manager and Elastic Runtime v1.10 or later. {{< /note >}}

For details on the features of this tile, see the feature overview.

For more information about Crunchy PostgreSQL, see the Crunchy Data website.

Service Introduction Video

Watch PivNET Overview of the Crunchy PostgreSQL Service

Product Snapshot

{{< note >}} As of PCF v2.0, Elastic Runtime is renamed Pivotal Application Service (PAS). {{< /note >}}

The following table provides version and version-support information about Crunchy PostgreSQL for PCF:

{{% snapshotTable %}}

{{< danger >}} Crunchy PostgreSQL for PCF v05.1006.003, Crunchy PostgreSQL for PCF v05.090515.003 and earlier require an Ubuntu Trusty stemcell. The end-of-life date for Ubuntu Trusty was April 2019. If a security vulnerability is found on this stemcell after April, it will not be fixed. {{% /danger %}}

Limitations

Crunchy PostgreSQL for PCF currently includes the following limitation:

- You must manually restore backups.

Feedback

To report bugs, request features, or ask questions, send an email to [Crunchy Data](#).

{{% modTime %}}