

# **TencentDB for PostgreSQL**

## **Release Notes**

### **Product Documentation**



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# Release Notes

Last updated : 2021-08-17 17:21:15

## July 2021

Update	Description	Release Date	Document
Scheduled configuration adjustment is supported	When upgrading an instance, you can specify the final switch time of the instance so as to avoid uncontrollable switch time after the instance configuration is adjusted.	2021-07	<a href="#">Modifying Instance Configuration</a>
Legacy versions are deactivated	<ul style="list-style-type: none"><li>v9.3.5 and v9.5.4 are no longer available.</li><li>Instances cannot be created on these two versions subsequently, but existing instances are still maintained normally.</li></ul>	2021-07	-

## May 2021

Update	Description	Release Date	Document
The user experience is optimized	<ul style="list-style-type: none"><li>The shipping and initialization processes are merged, so newly created instances don't need to be initialized by default.</li><li>The complexity of the initial user password of databases is increased to meet various compliance requirements.</li></ul>	2021-05	-
Monitoring is upgraded	<ul style="list-style-type: none"><li>Alarm policies can be set for all metrics.</li><li>5-second monitoring is supported for all metrics.</li><li>The accuracy of data collection by certain metrics is optimized.</li></ul>	2021-05	<a href="#">Monitoring Feature</a>
Secondary authentication is supported now	Secondary authentication can be performed during password change.	2021-05	-

## April 2021

Update	Description	Release Date	Document
Security enhancement	<ul style="list-style-type: none"> <li>You can now use security groups to control instance access.</li> <li>Security groups control both public and private network access of instances in Beijing, Guangzhou, Shanghai, and Chengdu, but only the private network access of instances in other regions.</li> <li>The security group of an RO group can be different from those of the read-only instances in the RO group.</li> </ul>	2021-04	<a href="#">Managing Security Groups</a>
Instance management	<ul style="list-style-type: none"> <li>You can purchase read-only instances in the monthly subscription billing mode for monthly subscribed primary instances.</li> <li>You can return monthly subscribed instances.</li> </ul>	2021-04	<a href="#">Instance Management</a>
Instance recycle bin	<ul style="list-style-type: none"> <li>Terminated instances will be moved to the recycle bin; therefore, if any instances are terminated by mistake, they can be restored from the recycle bin.</li> <li>Instances in the recycle bin can be restored.</li> <li>Instances in the recycle bin can be eliminated.</li> </ul>	2021-04	<a href="#">Instance Management</a>

## January 2021

Update	Description	Release Date	Document
PostgreSQL v12.4 is now available	TencentDB for PostgreSQL now supports PostgreSQL v12.4.	2021-01	<a href="#">Overview</a>

## December 2020

Update	Description	Release Date	Document
Read-only instances are now supported	TencentDB for PostgreSQL allows you to create one or more read-only instances, which are suitable for read/write separation and one-primary-multi-standby application scenarios and capable of greatly enhancing the read load capacity of your database.	2020-12	<a href="#">Creating Read-Only Instances</a>

## September 2020

Update	Description	Release Date	Document
PostgreSQL v11.8 is now available	Combined with optimized kernel and a complete set of management services, TencentDB for PostgreSQL v11.8 provides a more stable enterprise-level database service that is easier to deploy in more areas, helping you upgrade your business.	2020-09	<a href="#">Purchase Methods</a>
Optimized monitoring metrics	TencentDB for PostgreSQL v11.8 optimized more than 10 monitoring metrics to better locate database issues. You can now view the history of databases status at a granularity of 5 seconds.	2020-09	<a href="#">Monitoring Feature</a>
Upgraded plugins	TencentDB for PostgreSQL v11.8 supports more plugins/extension such as wal2json and pg_bigm now.	2020-09	<a href="#">Supported Plugins/Extensions</a>

## August 2020

Update	Description	Release Date	Document
Instance tags are now supported	You can now add and edit a tag for a TencentDB for PostgreSQL instance. You can also authenticate resources according to their tags.	2020-08	<a href="#">Overview</a>

Serverless instances can be viewed in the console	You can view and manage serverless instances in the TencentDB for PostgreSQL console.	2020-08	<a href="#">Overview</a>
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## July 2020

Update	Description	Release Date	Document
Access management is now supported	TencentDB for PostgreSQL now supports resource-level access management. You can set sub-users to control the permissions of instances on a detailed level.	2020-07	<a href="#">Access Management</a>

## April 2020

Update	Description	Release Date	Document
Pay-as-You-Go billing is now supported	You can now purchase pay-as-you-go TencentDB for PostgreSQL instances.	2020-04	<a href="#">Pricing</a>

## March 2020

Update	Description	Release Date	Document
Serverless instance support	PostgreSQL for Serverless (ServerlessDB) is a PostgreSQL-based database product that enables on-demand allocation of resources. It can automatically allocate resources according to the actual number of requests.	2020-03	<a href="#">Serverless</a>