

Configurable Differential Backup Frequency

Last updated by | Vitor Tomaz | Jun 8, 2022 at 5:31 AM PDT

- Current Workflow – By default/design, a differential backup is taken for a database every 12 hours.
- New workflow (Preview) -- New design, customer will be able to set differential backup interval for their database with allowed values in the first release (take differential backup every 12 hours and 24 hours).

Why is this being introduced, it will save cost for customers cost, if they don't restore their database often.
-- Customers would be able to use this feature via Azure Portal, REST API, CLI and PowerShell.

- New workflow (GA) -- By default/design, a differential backup is taken for a database every 24 hours (Not GA, status will be updated currently work in progress) This is internal information.

Refresh Feedback | Configure policies Remove LTR settings

Available backups **Retention policies**

Configure and manage your automated backup retention policies below. Point-in-time restore (PITR) allows short-term back 10 years. [Learn more](#)

Search for a database

Basic and Hyperscale databases are currently limited to a 7-day retention for point-in-time restore. [Learn more](#)

Database ↑↓	PITR ↑↓	Diff. backup frequency ↑↓	Weekly LTR ↑↓
<input type="checkbox"/> DbCanSleep	7 Days	12 Hours	--
<input checked="" type="checkbox"/> lillian-brizalsouth-db1	7 Days	12 Hours	--

Point-in-time-restore
Specify how long you want to keep your point-in-time backups. [Learn more](#)

How many days would you like PITR backups to be kept? 7

Differential backup frequency (preview)
Specify how often you want differential backups to be taken. [Learn more](#)

Differential backup frequency is currently in preview. By using this preview feature, you confirm that you agree that your use of this feature is subject to the preview terms in the agreement under which you obtained Microsoft Azure Services. [Learn more](#)

Take a differential backup every:
12 Hours

Long-term retention

- Public preview: -- Tentative rollout date is on 07/25, final date will be revised and published.

What is expected from CSS:

- No need for any whitelisting, this will be available for all customers from 07/25 or if any changes in date will be published.
- In between if any customers raise support case or request related Configurable Differential backup, please educate them as 07/25 is tentative date and any changes will be published.
- Only configure Diff. backup frequency will hit Deployment exception "InternalServerError" - and if you check logs, it is "Feature is disabled". - this is the scenario customer may face and raise support case, please educate customer to wait until the Public Preview.
- Compared with other clients (customer read the public document and try the new feature), Azure Portal is more visible (customers may easily raise up questions according to this).
- Now, only whitelisted subscription can use the feature. We will turn feature FS WW soon before Public Preview.
- During the period (portal change is released but FS is off), if a subscription is not whitelisted on the target region, the customer will:
 - See the new column 'Diff. backup frequency' with a fake 12 hours Diff. backup frequency.
 - No exception when click Configure policies.
 - Only configure PITR (retention day) works as normal.
 - Configure both PITR and Diff. backup frequency works. Diff. backup frequency will be ignored.

How good have you found this content?

