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**Create Intelligent-Tiering Archive configuration**



# Create Intelligent-Tiering Archive configuration

Enable objects stored in the Intelligent-Tiering storage class to tier-down to the Archive Access tier or the Deep Archive Access tier which are optimized for objects that will be rarely accessed for long periods of time. Activate the Archive Access and Deep Archive Access tiers only if your objects can be accessed asynchronously by your application. [Learn more](#)

## Archive configuration settings

Configuration name

The configuration name can contain up to 64 alphanumeric characters. You will not be able to change this name after the configuration has been created.

Choose a configuration scope

- ☐ Limit the scope of this configuration using one or more filters
- ☒ This configuration applies to *all* objects in the bucket

Status

Choose whether the configuration will be enabled or disabled.

- ☐ Disable
- ☒ Enable

## Archive rule actions



Intelligent-Tiering can tier down objects to the Archive Access tier, the Deep Archive Access tier, or both. The number of days until transition to the selected tiers can be extended up to a total of 2 years. [Learn more](#)

☒ Archive Access tier

When enabled, Intelligent-Tiering will automatically move objects



Whole number greater than or equal to 90 and up to 730 days. When both are selected, the Deep Archive Access tier value must be larger than the Archive Access tier value.

-  Only activate the Archive Access tier for 90 days if you want to bypass the Archive Instant Access tier. The Archive Access tier delivers 10% lower storage cost with minute to hour retrieval times, whereas the Archive Instant Access tier delivers the same milliseconds access times as the Frequent and Infrequent Access tiers. Learn more about the [S3 Intelligent-Tiering access tiers](#) 

☒ **Deep Archive Access tier**

When enabled, Intelligent-Tiering will automatically move objects that haven't been accessed for a minimum of 180 days to the Deep Archive Access tier.

**Days until transition to the Deep Archive Access tier**

The number of consecutive days without access before tiering down to the Deep Archive Access tier can be extended for up to 2 years.

Whole number greater than or equal to 180 and up to 730 days. When both are selected, the Deep Archive Access tier value must be larger than the Archive Access tier value.



**Retrieval time compatibility**

To access objects that have moved to the Intelligent-Tiering Archive Access tier, you must restore them back to the Frequent Access tier which can take up to 5 hours from the Archive Access tier, and 12 hours from the Deep Archive Access tier. Ensure that this retrieval time is compatible with your application.

Cancel

Create