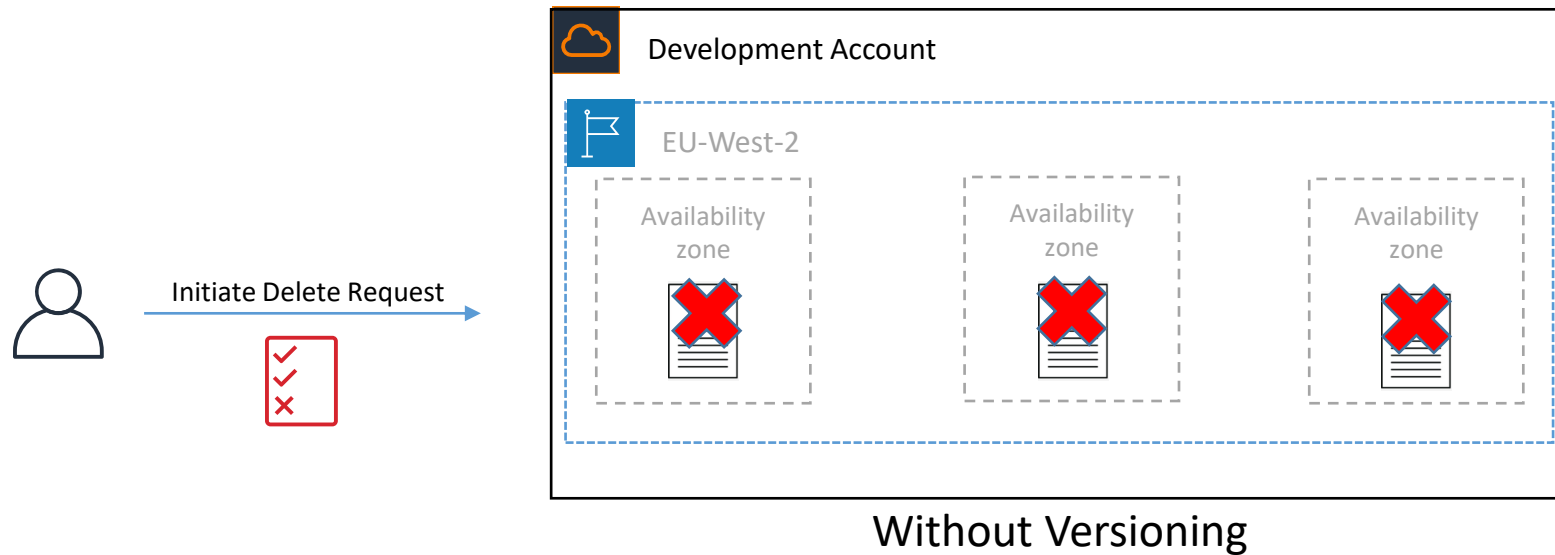




Amazon S3 – Versioning

Amazon Web Services

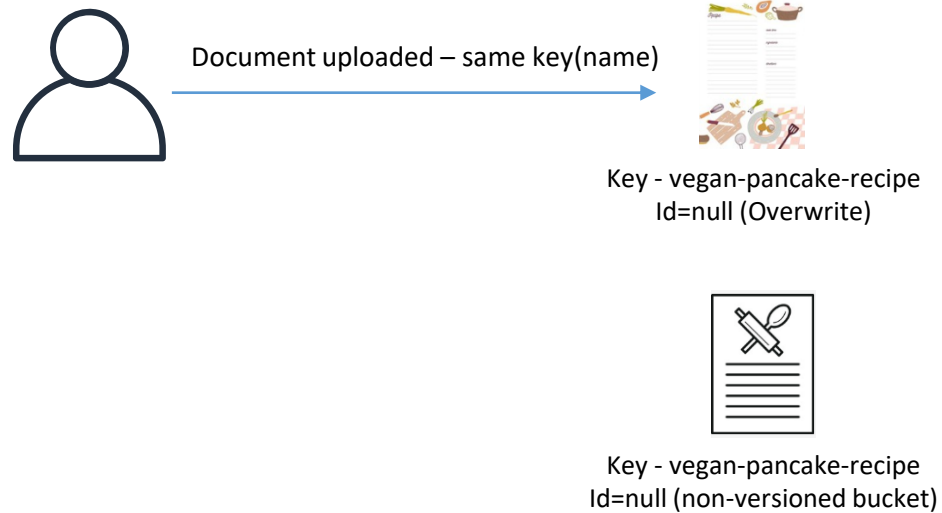
Amazon S3 Versioning



Amazon S3 Versioning

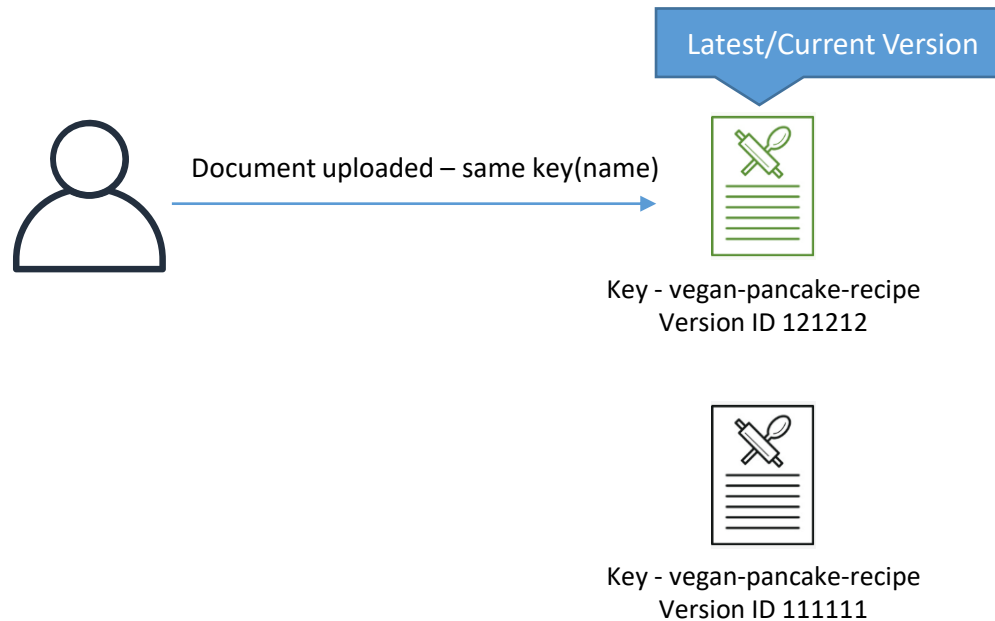


Object Upload Without Versioning



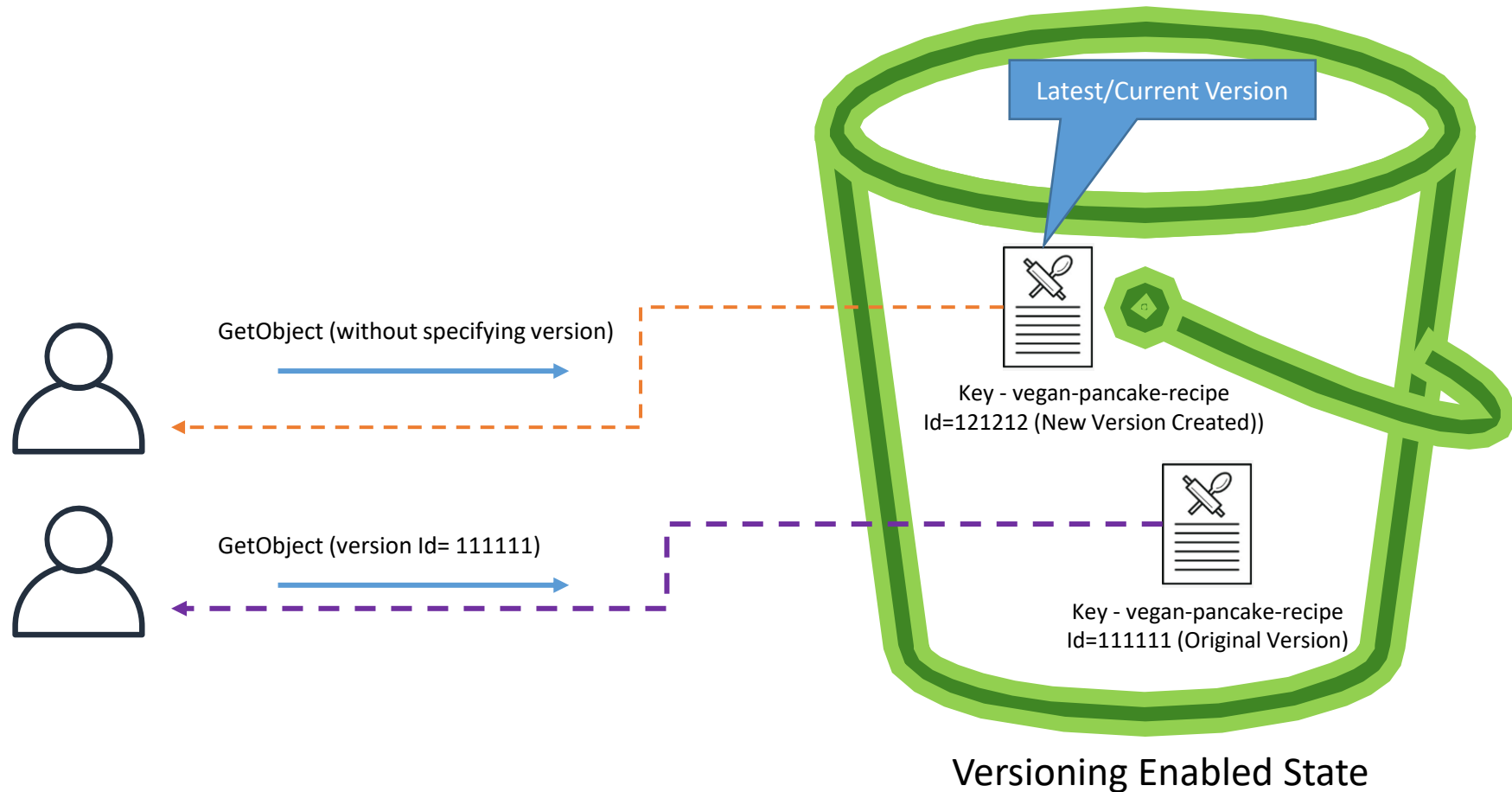
Versioning Disabled State

Amazon S3 Object Versioning



Versioning Enabled State

Amazon S3 Object Versioning



Amazon S3 Object Deletion



Initiate Delete Request (without specifying version)



User cannot see the object as
Versions view is hidden by default.

Delete Marker



Key - vegan-pancake-recipe
Id=121212 (New Version Created))



Key - vegan-pancake-recipe
Id=111111 (Original Version)

Amazon S3 Object Restore



To Restore the Object →

Delete  Marker



Key - vegan-pancake-recipe
Id=121212 (New Version Created))

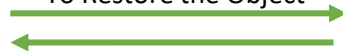


Key - vegan-pancake-recipe
Id=111111 (Original Version)

Amazon S3 Object Restore



To Restore the Object



Delete  Marker



Key - vegan-pancake-recipe
Id=121212 (New Version Created))



Key - vegan-pancake-recipe
Id=111111 (Original Version)

Amazon S3 Object Version Delete



Delete Specific Version



Key - vegan-pancake-recipe
Id=121212 (New Version Created))



Key - v~~eg~~an-pancake-recipe
Id=1111~~2~~ (Original Version)

Amazon S3 Versioning

Key Points:

- Stores all versions of an object
- Versioning is enabled at the bucket level and affects all objects
- Can be used as a backup tool
- Prevents accidental deletion
- Integrated with Lifecycle Management
- Space is consumed for all object versions
- MFA Delete capability

Next Video

Demo – S3 Bucket Versioning