

AWS Project: -10

Project Date: – 28.04.2021

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Q:- Create a **Storage Gateway** and Migrate the Data from on-premises to AWS - S3 bucket

Sol:

The screenshot shows the AWS S3 console interface. The browser address bar displays the URL: `s3.console.aws.amazon.com/s3/buckets/snemani?region=us-east-1&tab=objects`. The console shows the bucket named 'snemani'. The 'Objects' tab is selected, displaying a list of 14 objects. The objects are listed in a table with columns: Name, Type, Last modified, Size, and Storage class. The objects include files like 'dev-kp-mumbai.pem', 'dev-kp-mumbai.ppk', 'error.html', 'index.html', 'kp-california.pem', 'kp-california.ppk', 'kp-virginia.pem', 'kp-virginia.ppk', 'kp-ohio.pem', 'kp-ohio.ppk', 'kp-singapore.pem', and 'kp-singapore.ppk'.

Name	Type	Last modified	Size	Storage class
dev-kp-mumbai.pem	pem	April 28, 2021, 15:16:48 (UTC+05:30)	1.7 KB	Standard
dev-kp-mumbai.ppk	ppk	April 28, 2021, 15:16:49 (UTC+05:30)	1.4 KB	Standard
error.html	html	April 22, 2021, 14:44:53 (UTC+05:30)	113.0 B	Standard
index.html	html	April 23, 2021, 15:24:58 (UTC+05:30)	130.0 B	Standard
kp-california.pem	pem	April 28, 2021, 15:16:50 (UTC+05:30)	1.7 KB	Standard
kp-california.ppk	ppk	April 28, 2021, 15:16:51 (UTC+05:30)	1.4 KB	Standard
kp-virginia.pem	pem	April 28, 2021, 15:16:53 (UTC+05:30)	1.7 KB	Standard
kp-virginia.ppk	ppk	April 28, 2021, 15:16:54 (UTC+05:30)	1.4 KB	Standard
kp-ohio.pem	pem	April 28, 2021, 15:16:56 (UTC+05:30)	1.7 KB	Standard
kp-ohio.ppk	ppk	April 28, 2021, 15:16:57 (UTC+05:30)	1.4 KB	Standard
kp-singapore.pem	pem	April 28, 2021, 15:16:58 (UTC+05:30)	1.7 KB	Standard
kp-singapore.ppk	ppk	April 28, 2021, 15:16:59 (UTC+05:30)	1.4 KB	Standard

The screenshot shows the AWS S3 console interface for the 'snemani' bucket. The browser address bar displays the URL: `s3.console.aws.amazon.com/s3/buckets/snemani?region=us-east-1&tab=properties`. The console shows the bucket named 'snemani'. The 'Properties' tab is selected, displaying the 'Bucket overview' and 'Bucket Versioning' sections. The 'Bucket overview' section shows the AWS Region as 'US East (N. Virginia) us-east-1', the Amazon Resource Name (ARN) as 'arn:aws:s3::snemani', and the Creation date as 'April 18, 2021, 16:22:34 (UTC+05:30)'. The 'Bucket Versioning' section shows that 'Bucket Versioning' is 'Enabled' and 'Multi-factor authentication (MFA) delete' is 'Disabled'.

Bucket overview

Property	Value
AWS Region	US East (N. Virginia) us-east-1
Amazon Resource Name (ARN)	arn:aws:s3::snemani
Creation date	April 18, 2021, 16:22:34 (UTC+05:30)

Bucket Versioning

Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, you can easily recover from both unintended user actions and application failures. [Learn more](#)

Bucket Versioning

Enabled

Multi-factor authentication (MFA) delete

Disabled

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Amazon S3 nemass

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Batch Operations
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Block Public Access settings for this account

▼ Storage Lens
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Feature spotlight 1

► AWS Marketplace for S3

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Objects Properties Permissions Metrics Management Access Points

Objects (12)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 Inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Copy URL Delete Actions Create folder Upload

Find objects by prefix List versions

	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	dev-kp-mumbai.pem	pem	April 28, 2021, 15:16:48 (UTC+05:30)	1.7 KB	Standard-IA
<input type="checkbox"/>	dev-kp-mumbai.ppk	ppk	April 28, 2021, 15:16:49 (UTC+05:30)	1.4 KB	Standard-IA
<input type="checkbox"/>	kp-california.pem	pem	April 28, 2021, 15:16:50 (UTC+05:30)	1.7 KB	Standard-IA
<input type="checkbox"/>	kp-california.ppk	ppk	April 28, 2021, 15:16:51 (UTC+05:30)	1.4 KB	Standard-IA
<input type="checkbox"/>	kp-virginia.pem	pem	April 28, 2021, 15:16:53 (UTC+05:30)	1.7 KB	Standard-IA
<input type="checkbox"/>	kp-virginia.ppk	ppk	April 28, 2021, 15:16:54 (UTC+05:30)	1.4 KB	Standard-IA
<input type="checkbox"/>	kp-ohio.pem	pem	April 28, 2021, 15:16:56 (UTC+05:30)	1.7 KB	Standard-IA
<input type="checkbox"/>	kp-ohio.ppk	ppk	April 28, 2021, 15:16:57 (UTC+05:30)	1.4 KB	Standard-IA
<input type="checkbox"/>	kp-singapore.pem	pem	April 28, 2021, 15:16:58 (UTC+05:30)	1.7 KB	Standard-IA
<input type="checkbox"/>	kp-singapore.ppk	ppk	April 28, 2021, 15:16:59 (UTC+05:30)	1.4 KB	Standard-IA
<input type="checkbox"/>	server-kp-mumbai.pem	pem	April 28, 2021, 15:17:00 (UTC+05:30)	1.7 KB	Standard-IA
<input type="checkbox"/>	server-kp-mumbai.ppk	ppk	April 28, 2021, 15:17:01 (UTC+05:30)	1.4 KB	Standard-IA

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