

NetBackup™ Snapshot Manager Virtual Private Cloud (VPC) Endpoint Support for AWS

This guide is designed to highlight the new VPC Endpoint Support for AWS in NetBackup 10.4's Snapshot Manager.

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Revision History

Version	Date	Changes	Author
1.00	3/1/2024	Initial Version	Neil Glick

Introduction

Executive Summary

When creating backup copies with Veritas NetBackup Snapshot Manager in AWS, a VPC endpoint can now be created to move backups from one region to another without traversing the public internet.

Target Audience

This document is targeted at the prospect or customer interested in learning how NetBackup can utilize private VPCs created in AWS to move data from one region to another.

Configuration

1. In AWS, navigate to *Virtual Private Cloud (VPC)*, *Endpoints* and click *Create an Endpoint*.
2. Give the endpoint a name, select *AWS services*, *com.amazonaws.us-east-2.sts* as the service and select the VPC that will get the new endpoint.

The screenshot shows the AWS console 'Create endpoint' page. The 'Endpoint settings' section is highlighted with a red box. It includes a 'Name tag - optional' field with the value 'test_endpoint'. Below that, the 'Service category' is set to 'AWS services'. A table of services is shown with 'com.amazonaws.us-east-2.sts' selected. The 'VPC' section is also visible at the bottom of the form.

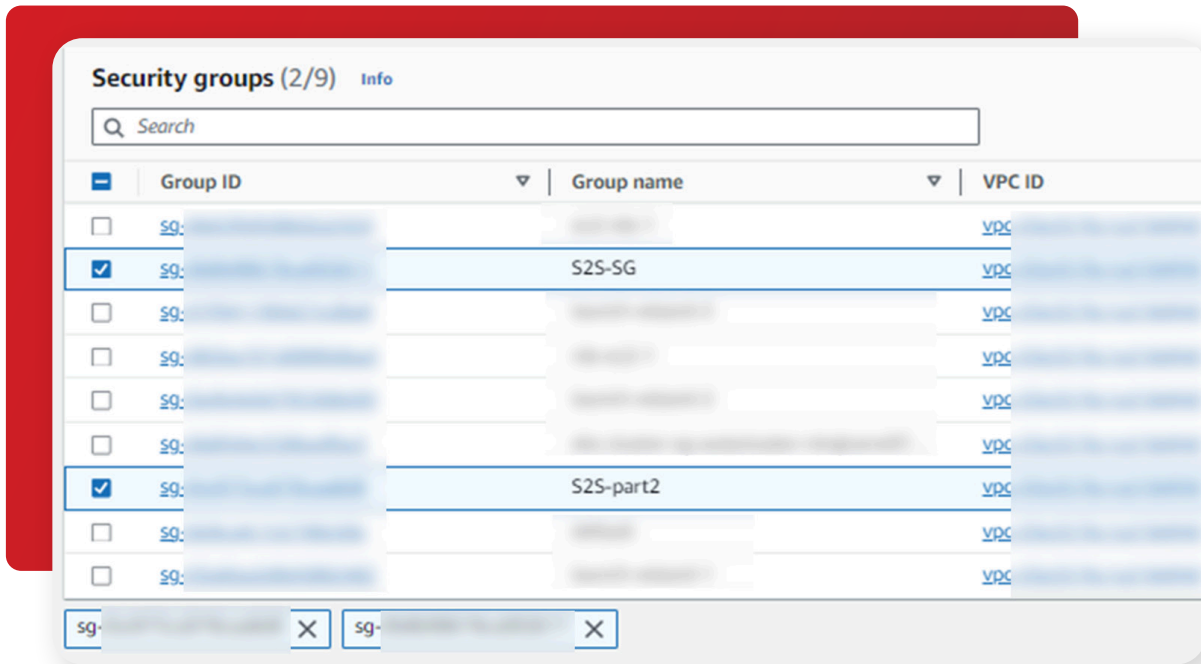
Service Name	Owner	Type
com.amazonaws.us-east-2.sts	amazon	Interface

3. Next, select the subnets where the assets currently reside.

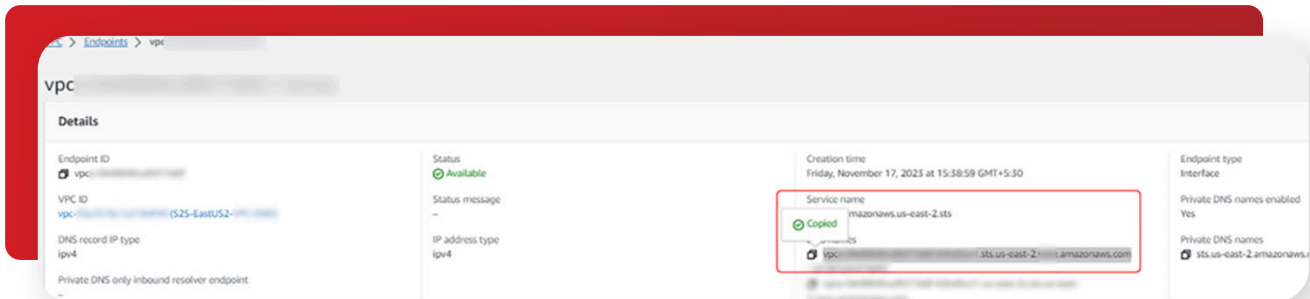
The screenshot shows the AWS console 'Subnets (3/3)' page. The table of subnets is highlighted with a red box. The 'IP address type' section is also visible, with 'IPv4' selected.

Availability Zone	Subnet ID
us-east-2a (use2-az1)	subnet-...
us-east-2b (use2-az2)	subnet-...
us-east-2c (use2-az3)	subnet-...

4. Select the correct security groups.



5. Go to VPC Endpoints and copy the DNS name of the new VPC endpoint created.



6. Next, go to the NetBackup Web UI and navigate to *Workloads, Cloud, Snapshot Managers*. Under *AWS* click on the *Add* button.

7. Create a new snapshot manager configuration. Give the configuration a name. Then, select the snapshot manager host, the region to use. Click *Source Account* for the IAM Config Type, and the DNS name of your new VPC endpoint.

Add configuration - Amazon Web Services

Configuration name *
test_plugin2

Snapshot Manager *
[Dropdown]

Regions *
us-east-2

IAM Config Type
 Source Account
 Cross Account

VPC Endpoint
vpce-...sts.us-east-2.vpce.amazonaws.com

Cancel Save

8. The virtual machines in the new endpoint will populate under the *Virtual Machines* tab under *Cloud Workloads*.

Conclusion

NetBackup is not just your trusted on-site backup suite, it's also your one-stop-shop to back up to your cloud resources, with simple tools that accomplish difficult tasks. NetBackup enterprise tools make backing up your data easier and more secure than ever.

About Veritas

Veritas Technologies is the leader in secure multi-cloud data management. Over 80,000 customers—including 91% of the Fortune 100—rely on Veritas to help ensure the protection, recoverability and compliance of their data. Veritas has a reputation for reliability at scale, which delivers the resilience its customers need against the disruptions threatened by cyberattacks, like ransomware. No other vendor is able to match the ability of Veritas to execute, with support for 800+ data sources, 100+ operating systems and 1,400+ storage targets through a single, unified approach. Powered by Cloud Scale Technology, Veritas is delivering today on its strategy for Autonomous Data Management that reduces operational overhead while delivering greater value. Learn more at www.veritas.com. Follow us on X at [@veritastechllc](https://twitter.com/veritastechllc).

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