**Deploying Guardium on the AWS Marketplace** 

1. Go to the AWS Marketplace: https://aws.amazon.com/marketplace

💭 aws marketplace Categories + Delivery Methods + Solutions +	Migration Mapping Assistant Vour S	aved List		Q Partners Sel in A	Sign in or Create a new accesses NAS Marketplace Amazon Web Services Home Help
	Advice from the SANS Institute, C AWS Customer G for Endpoint Sec Complimentary custome REGISTER NOW	ptiv Security & AWS Marketplace uidance urity Solutions r education WEDNESDAY, JUNE 12, 20 2 PM ET   11 AM PT	* 19		SUSS Training from the How to Build Strategy in A Complimentary scen
	Find AWS Marketplace pr	oducts that meet your nee	eds.		
	All categories	All vendors	All pricing plans	All delivery methods	
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- 2. Search for "Guardium"
- 3. Click on the IBM Security Guardium Collector or the IBM Security Guardium Aggregator offering
- 4. Click "Continue to Subscribe" to subscribe to the offering

TRM	IBM Security Guardium Multi-Cloud Data Protection - Collector		Continue to Subscribe	
			Save to List	
	By: IBM Lates	t Version: Guardium v	10.6 Collector	
	Safeguard critical	, sensitive, or regulat	ed data wherever it resides	Typical Total Price \$0.400/hr
	Linux/Unix	<u> 999999</u> (0)	BYOL	Total pricing per instance for services hosted on m4.2xlarge in US East (N. Virginia). View Details

- 5. You will be prompted to log into your AWS account if not logged in already
- 6. Review the terms and conditions
- 7. Click on "Continue to Configuration"

IBM Security Guardiun	n Multi-Clo	ud Data		Continue to Configuration
Protection - Collector				contract of contraction
< Product Detail <u>Subscribe</u>				
Subscribe to this software				
You're subscribed to this software. Please see the terms configure your software.	and pricing detai	ls below or click th	e button above to	
Terms and Conditions				
IBM Offer				
You have subscribed to this software and agree that you and the seller's End User License Agreement (EULA). You Agreement.	r use of this soft r use of AWS ser	ware is subject to the vices is subject to the vices is subject to the the vices is subject to the vic	he pricing terms he AWS Customer	
Product	Effective Date	Expiration Date	Action	
IBM Security Guardium Multi-Cloud Data Protection - Collector	12/6/2018	N/A	✓ Show Details	

- 8. Review the fulfillment option
- 9. Click on "Continue to Launch"

IBM Security Guardium Multi-Cloud Data Protection - Collector	Continue to Launch	
< Product Detail Subscribe Configure		
Configure this software	Pricing information	
Choose a fulfillment option below to select how you wish to deploy the software, then enter the information required to configure the deployment.	This is an estimate of typical software and infrastructure costs based on your configuration. Your actual charges for	
Fulfillment Option      64-bit (x86) Amazon Machine Image (AMI)	each statement period may differ from this estimate. Software Pricing IBM Security Guardium \$0/hr Multi-Cloud Data Protection - Collector BYOL running on m4.2xlorge Infrastructure Pricing EC2: 1 * m4.2xlarge	
Software Version Guardium v10.6 Collector (Jan 10 ‡		
Region  US East (N. Virginia)  Ami Id: ami-06c0e9f33d4f5b15b	Montniy Estimate: \$288.00/month	

10. Review the "Usage Instructions"

IBM S Prote	ecurity Guardium Multi-Cloud Data ction - Collector
< Product Detail Subscribe Confi	gure Launch
Launch this soft	ware
Review your configuration and	choose how you wish to launch the software.
Configuration Details	
Fulfillment Option	64-bit (x86) Amazon Machine Image (AMI) IBM Security Guardium Multi-Cloud Data Protection - Collector running on m4.2xlarge
Software Version	Guardium v10.6 Collector
Region	US East (N. Virginia)
Usage Instructions	

- 11. Choose to launch the software from the Website or EC2 Note: You may also opt to copy the Guardium offering to your AWS Service Catalog to manage your organization's cloud resources
- 12. Choose an EC2 Instance Type Note: Guardium recommends that instances be configured according to the specifications outlined in the following document http://www-01.ibm.com/support/docview.wss?uid=swq27047801
- 13. Configure VPC settings

14. Configure Subnet settings

Note: By default, a public ip address will be associated with the instance on deployment. To prevent this, modify the subnet settings in EC2 in order to disable auto-assign IP settings

15. Configure your security group settings

Note: Ports 22 and 8443 should be specified on launch in order to access SSH and the Guardium UI. Additional ports can be specified depending on user needs. For port requirements, refer to the following document https://www.ibm.com/support/knowledgecenter/en/SSMPHH\_10.5.0/com.ibm.guardium.doc.instal

- I/install/r\_planning\_ports.html
  Configure Key Pair settings
  Note: Access to Guardium instances is limited to using a EC2 key pair. Password based authentication is not supported
- 17. Click Launch to launch your Guardium instance

## Connecting to the instance

- Connect to the Guardium GUI: In a browser to go the URL: https://<instane-ip>:8443.
  \*The default password for admin, accessmgr, and Guardium UI users is the instance-id.
- 2) Connect to the CLI. From a terminal, connect via ssh to the cli using the private key corresponding to the public key selected when launching the instance:

ssh -i /path/to/private-key cli@<ip-of-gmachine>

## Setting up the Network

1) From the EC2 > Instances page, find the values for the private IP, subnet mask, internal gateway IP and Internal FQDN of the instance, then run the CLI network commands below to configure the appliance. Answer "yes" to the question "Is it a newly cloned appliance?". Lastly, run "restart network" for the changes to take effect.

- i. Setup the primary (eth0) IP store net interface ip <instance-ip> Setup the Netmask ii. store net interface mask <netmask> iii. Setup the Gateway store network route defaultroute <default-router-ip> Set the DNS resolver iv. store network resolver 1 <resolver-ip> Setup the system hostname v. store system hostname <instance-hostname> Setup the system domain vi.
  - store system domain <instance-domain>
- vii. Restart the network for all changes to take effect restart network