



Management & Governance



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Logs



Welcome to CloudWatch Logs

CloudWatch Logs helps you to aggregate, monitor, and store logs. For example, you can:

- · Monitor HTTP response codes in Apache logs
- Receive alarms for errors in kernel logs
- · Count exceptions in application logs

To start sending your logs to CloudWatch, click the Quick Start Guide and follow the instructions. To explore CloudWatch Logs before sending any data, click "Create Log Group" to create your first Log Group.

Quick Start, Guide Create log group

Start Sending Log Data to CloudWatch





Install and configure the CloudWatch Logs agent to send your logs to the CloudWatch Logs service.





Create metric filters to automatically monitor the logs sent to CloudWatch Logs.





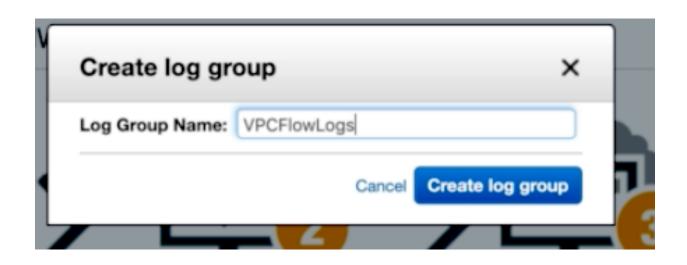
View the log data you have sent and stored in CloudWatch Logs.

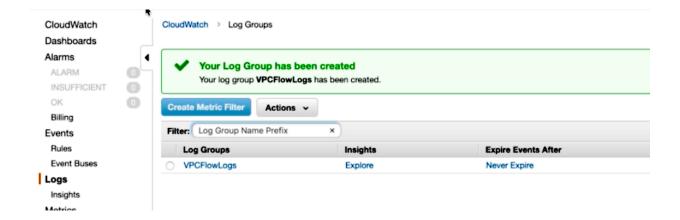
Agent Installation Options

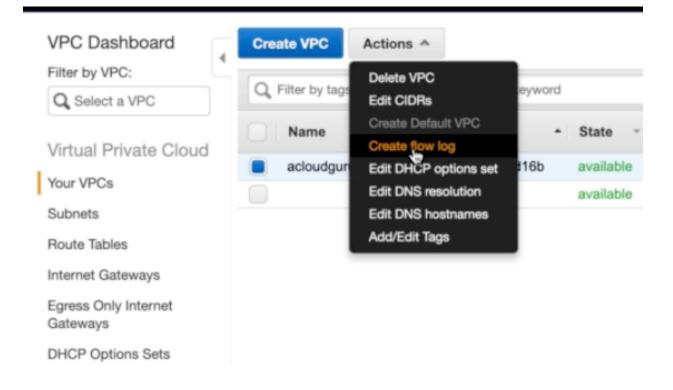
Install on an EC2 instance Install using CloudFormation Install using Chef

Additional Info

All CloudWatch Resources **Forums**







▼ Hide Details

Role Summary 2	
Role Description	Provides creation and write access to AWS Cloudwatch group
IAM Role	Create a new IAM Role \$
Role Name	flowlogsRole

View Policy Document

Create flow log

Flow logs can capture IP traffic flow information for the network interfaces associated with your resources. You can create multiple subscriptions to send traffic to different destinations. Learn more



The IAM role must have permission to publish to the CloudWatch Logs log group. Set Up Permissions

IAM role ARN arn:aws:iam::888791739481:role/flowlogsRole

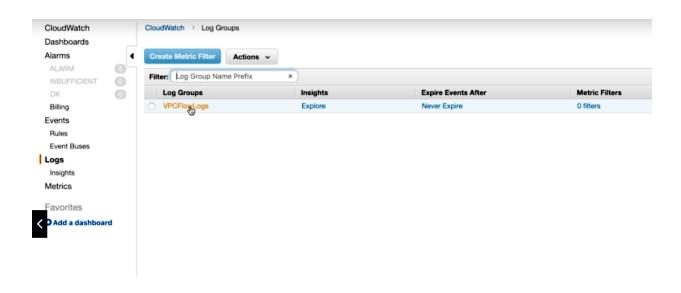
* Required Cancel Create

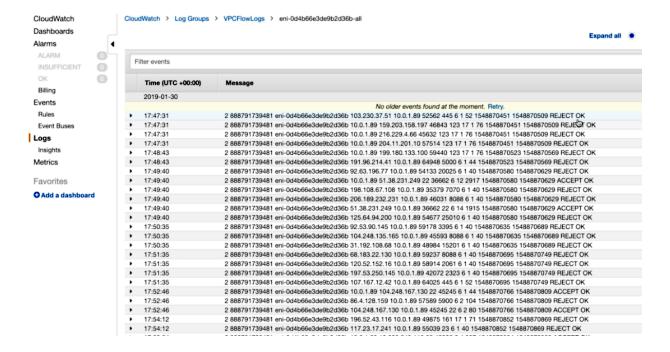
VPCs > Create flow log

Create flow log



Close





Exam Tips

Remember the following;

- You cannot enable flow logs for VPCs that are peered with your VPC unless the peer VPC is in your account.
- You can tag flow logs.
- After you've created a flow log, you cannot change its configuration; for example, you can't associate a different IAM role with the flow log.

Not all IP Traffic is monitored;

- Traffic generated by instances when they contact the Amazon DNS server. If you use your own DNS server, then all traffic to that DNS server is logged.
- Traffic generated by a Windows instance for Amazon Windows license activation.
- Traffic to and from 169.254.169.254 for instance metadata.
- DHCP traffic.
- Traffic to the reserved IP address for the default VPC router.