Agenda:

Prerequisites:

1. Working Amazon Web Services (AWS) Account (admin privileges).

Duration : 8 hours

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| Demo URL | [Demo of Splunk App for AWS](http://awsdemo.splunk.com/) |
| Overview | [Workshop Overview Module](https://drive.google.com/file/d/13QLyqCGQyIYHGsRouTI8zFCVT4bYM4-9/view?usp=sharing) |
| Pre-Work | [Module 1 – Getting Started with AWS](https://drive.google.com/file/d/13yiJySY8TkvLLQ1tJ06BSBV_gLOrPJuL/view?usp=sharing) |
| AWS Workshop | [Module 2 – Configure AWS](https://drive.google.com/file/d/13g1EPdNupvkDT3__O5N2zmsfVNwa9DZb/view?usp=sharing)  [Module 3 – Setting up Splunk Infrastructure](https://drive.google.com/file/d/14jR2ucKPnvaH88i7ZNHvn8HTkF0EaKYH/view?usp=sharing)  [Module 4 – Setting up Splunk App for AWS and Add-on](https://drive.google.com/file/d/14FVWYmrK_saeEZkG4Lt5RTrso8tDUlCR/view?usp=sharing)  [Module 5 – Troubleshooting App](https://drive.google.com/file/d/13QCOBJHGCC1ebuCpy8t2m4DcaKiY81iS/view?usp=sharing) |
| AWS Lab Guide | [AWS Workshop Lab Guide](https://drive.google.com/file/d/13lOba5f9GAV9JvvnVuIc2UW0MSubPUDv/view?usp=sharing) |
| Video of AWS Setup | [Setup AWS Video Recording](https://drive.google.com/file/d/1OsGm770_Yq70ogVPgnFR0WgCsNS5eKLy/view?usp=sharing) |

Additional Reference Material

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| CloudFormation Module | [Module 6 – Cloudformation Template](https://drive.google.com/file/d/14-XDeZ7NaJNxUMu7mJEKoFDzYHgbhhSe/view?usp=sharing) |
| ELB HWF Setup | [Module 7 – ELB HWF and HEC](https://drive.google.com/file/d/14SBY-F-7KsXkKD7E0d-M3eiQxje6BzPA/view?usp=sharing) |
| Migrating AWS between machines | [Module 8 – Migrating AWS TA between machines](https://drive.google.com/file/d/13gjs9cjpCMAtwihVPTC3_9XbAH05wHFL/view?usp=sharing) |
| Kinesis Firehose (Advanced) | [Module 9 – Setting up Kinesis Firehose](https://drive.google.com/file/d/136UzN1PECxivPtVdpN5uXaoOpYmtXnvc/view?usp=sharing) |
| Collecting Data from Amazon Container Services | [Module 10 - Collecting Data from AWS Container Services](https://drive.google.com/file/d/1XshCLZQoNtnS2tn7TvkXcaFSLhIFQAjD/view?usp=sharing) |
| GDI and AWS Sizing | [Module 11 - Sizing AWS Environment](https://drive.google.com/file/d/11t7gLBPX9ejEgc-3SEFPbli6eC977fxy/view?usp=sharing) |
| Setting up GuardDuty | [Module 12 – Setting Up GuardDuty](https://drive.google.com/file/d/1jenGGqk2Y0enuvSOKBOOlW4oq6OXCJZ4/view?usp=sharing) |
| AWS Getting Data Explained (Detailed) | [AWS Getting Data In Best Practices](https://drive.google.com/file/d/17pkHhIejhEBewSC3uGrMcZE5em7Vbi5y/view?usp=sharing) |
| Getting Started with Splunk and AWS | [Getting Started](https://drive.google.com/file/d/17albvsxJ4GyUHV3MQ3g1VlgdusX_0Fig/view?usp=sharing) with Splunk and AWS |

## Amazon Self-Guided Videos from Amazon Partner Network

<https://aws.amazon.com/partners/apn-portal/>

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| Course | Link | Duration |
| Authentication and Authorization with AWS Identity and Access Management | <https://www.aws.training/learningobject/video?id=16484> | 15 min |
| AWS Compute Services Overview | <https://www.aws.training/learningobject/video?id=16203> | 5 min |
| AWS Marketplace Overview | <https://www.aws.training/learningobject/video?id=16459> | 10 min |
| AWS Shared Responsibility Model | <https://www.aws.training/learningobject/video?id=16488> | 5 min |
| Introduction to AWS CloudWatch | <https://www.aws.training/learningobject/video?id=16390> | 10 min |
| Introduction to CloudWatch Logs | <https://www.aws.training/learningobject/video?id=16391> | 10 min |
| Introduction to Direct Connect | <https://www.aws.training/learningobject/video?id=16512> | 10 min |
| Introduction to EC2 | <https://www.aws.training/learningobject/video?id=16382> | 10 min |
| Introduction to ELB | <https://www.aws.training/learningobject/video?id=16022> | 10 min |
| Introduction to Glacier | <https://www.aws.training/learningobject/video?id=16496> | 10 min |
| Introduction to GuardDuty | <https://www.aws.training/learningobject/video?id=16620> | 10 min |
| Introduction to Kinesis Firehose | <https://www.aws.training/learningobject/video?id=16359> | 10 min |
| Introduction to Inspector | <https://www.aws.training/learningobject/video?id=15879> | 15 min |
| Introduction to Kinesis Streams | <https://www.aws.training/learningobject/video?id=15880> | 15 min |
| Introduction to Macie | <https://www.aws.training/learningobject/video?id=16455> | 10 min |
| Introduction to SNS | <https://www.aws.training/learningobject/video?id=15881> | 10 min |
| Introduction to SQS | <https://www.aws.training/learningobject/video?id=15882> | 10 min |
| Introduction to S3 | <https://www.aws.training/learningobject/video?id=15883> | 10 min |
| Introduction to VPC | <https://www.aws.training/learningobject/video?id=15884> | 10 min |
| Introduction to CloudFormation | <https://www.aws.training/learningobject/video?id=15892> | 10 min |
| Introduction to Billing | <https://www.aws.training/learningobject/video?id=15875> | 10 min |
| Introduction to Auto-scaling | <https://www.aws.training/learningobject/video?id=18344> | 10 min |
| Introduction to CloudTrail | <https://www.aws.training/learningobject/video?id=16453> | 10 min |
| Introduction to AWS CLI | <https://www.aws.training/learningobject/video?id=16019> | 10 min |
| Introduction to AWS Config | <https://www.aws.training/learningobject/video?id=16020> | 10 min |
| Introduction to IAM | <https://www.aws.training/learningobject/video?id=16448> | 10 min |
| Introduction to the AWS Console | <https://www.aws.training/learningobject/video?id=16361> | 20 min |
| Introduction to Marketplace | <https://www.aws.training/learningobject/video?id=16208> | 10 min |
| Introduction to Lambda | <https://www.aws.training/learningobject/video?id=16360> | 10 min |
| Introduction to STS | <https://www.aws.training/learningobject/video?id=15877> | 20 min |
| Introduction to Snowball | <https://www.aws.training/learningobject/video?id=16435> | 5 min |
| Introduction to Snowball Edge | <https://www.aws.training/learningobject/video?id=16436> | 10 min |
| Introduction to AWS WAF | <https://www.aws.training/learningobject/video?id=16024> | 15 min |
| Introduction to EC2 and Autoscaling | <https://www.aws.training/learningobject/video?id=16387> | 10 min |