

# Reference Urls

Section	Lecture	NIST Control	Reference Urls
1	1	Detective Controls: Introduction	<a href="#">AWS Config: What Is It?</a>
1	2	Detective Controls: Introduction	<a href="#">AWS Config: How It Works?</a>
1	3	Detective Controls: Introduction	<a href="#">AWS Config: Introduction to Config Rules</a>
1	4	Detective Controls: Introduction	<a href="#">AWS Config: How to configure Config Rules</a>
1	5	Detective Controls: Introduction	<a href="#">AWS Config: Identify Non Compliant Rules &amp; Resources</a>
1	6	Detective Controls: Introduction	<a href="#">AWS Config: Introduction to Advanced Querying</a>
1	7	Detective Controls: Introduction	<a href="#">AWS Config: Advanced Querying In Action</a>
1	8	Detective Controls: Introduction	<a href="#">AWS Config: Introduction to Multi Account Aggregators</a>
1	9	Detective Controls: Introduction	<a href="#">AWS Config: Aggregators In Action</a>
2	1	Reactive Controls: Automatically Remediate Non Compliant Resources	<a href="#">Introduction to Auto Remediation</a>
2	2	Reactive Controls: Automatically Remediate Non Compliant Resources	<a href="#">Automatically Enforce S3 Bucket Versioning</a>
2	3	Reactive Controls: Automatically Remediate Non Compliant Resources	<a href="#">Automatically Enforce S3 Bucket Encryption</a>
2	4	Reactive Controls: Automatically Remediate Non Compliant Resources	<a href="#">Automatically Enforce ‘No Public IPs for EC2 Instances’ Policy</a>
2	5	Reactive Controls: Automatically Remediate Non Compliant Resources	<a href="#">Automatically Enforce AMI ID Compliance for all EC2 Instances</a>
2	6	Reactive Controls: Automatically Remediate Non Compliant Resources	<a href="#">Automatically Enforce compliance to AMI ID by Tags for all EC2 Instances</a>

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2	7	Reactive Controls: Automatically Remediate Non Compliant Resources	<a href="#">AWS Config: Tribal Knowledge - Common Rules &amp; Best Practices</a>
2	8	Reactive Controls: Automatically Remediate Non Compliant Resources	<a href="#">AWS Config: Introduction to Custom Rules</a>
2	9	Reactive Controls: Automatically Remediate Non Compliant Resources	<a href="#">Monitor &amp; Flag Unused IAM Roles using Config Custom Rules</a>
2	10	Reactive Controls: Automatically Remediate Non Compliant Resources	<a href="#">Monitor &amp; Flag Users With Excessive Privileges</a>
3	1	Proactive Security Controls	<a href="#">Automatically Remediate AWS Cloutrail Disabling: Monitor, Alert, ReEnable</a>
3	2	Proactive Security Controls	<a href="#">Monitor &amp; Automatically Revoke Unintended IAM Access</a>
3	3	Proactive Security Controls	<a href="#">Automatically Remove Unused Security Groups</a>
3	4	Proactive Security Controls	<a href="#">Proactively monitor &amp; fix bad or overly permissive S3 Object ACLs</a>
3	5	Proactive Security Controls	<a href="#">Proactively monitor and fix bad or overly permissive S3 Bucket Policies</a>
3	6	Proactive Security Controls	<a href="#">Proactively monitor and respond to failed SSH logins to EC2 Instances</a>
3	7	Proactive Security Controls	<a href="#">Automatically rotate EC2 SSH keys for ALL your instances reliably</a>
3	8	Proactive Security Controls	<a href="#">Proactively Block S3 Public Access At Scale</a>
3	9	Proactive Security Controls	<a href="#">Attribute Based Access Control: Proactively Restrict S3 Access based on UserTags</a>
3	10	Proactive Security Controls	<a href="#">Attribute Based Access Control: Proactively Restrict Access To EC2 Based On Tags</a>
4	1	Proactive Security Controls: Taking it to the next level	<a href="#">Learn how to create fine grained permissions like a PRO</a>

Section	Lecture	NIST Control	Reference Urls
4	2	Proactive Security Controls: Taking it to the next level	<a href="#">Use AWS Secrets Manager to secure database credentials and retrieve from lambda</a>
4	3	Proactive Security Controls: Taking it to the next level	<a href="#">Use an outbound VPC proxy for domain whitelisting and content filtering</a>
4	4	Proactive Security Controls: Taking it to the next level	<a href="#">Use AWS IAM Access Analyzer to Identify Unintended Resource Access</a>
4	5	Proactive Security Controls: Taking it to the next level	<a href="#">Automatically respond to DDoS Attacks with Web Application Firewall(WAF)</a>
4	6	Proactive Security Controls: Taking it to the next level	<a href="#">Detect EC2 Instance Credential Abuse</a>
4	7	Proactive Security Controls: Taking it to the next level	<a href="#">Automatically respond to EC2 Instance Credential Abuse - Part 01 of 02</a>