**Quick Start to protecting a Web Application using ISAM---**[**https://www.youtube.com/watch?v=gDoaMSbAQLQ&t=6s**](https://www.youtube.com/watch?v=gDoaMSbAQLQ&t=6s)

**Federations Quick Meaning --** [**https://www.youtube.com/watch?v=vgiZpgpxoMw**](https://www.youtube.com/watch?v=vgiZpgpxoMw)

**CI/CD basic overview --** [**https://www.youtube.com/watch?v=XO0ziCtmeW8**](https://www.youtube.com/watch?v=XO0ziCtmeW8)

**IBM Security Access Manager (ISAM) REST APIs using Python/Ansible to fully automate all changes to ISAM.** [**https://www.securitylearningacademy.com/enrol/index.php?id=2778**](https://www.securitylearningacademy.com/enrol/index.php?id=2778)

**SAML Federation**

**OIDC Federation**

**How to Configure LDAP Federation**

**Integrate ISAM with Content Stack -- *Explained in class***

**Explain reverse proxy stack and its basic flow –*Explained in class***

**Explain about DSC. One of its related issue in the link** [**http://www-01.ibm.com/support/docview.wss?uid=swg22009487**](http://www-01.ibm.com/support/docview.wss?uid=swg22009487)

**Mobile Integration of ISAM**

**How do you configure federation using Open ID Connect.**

**How do you Configure federation using SAML.**

**Setting CI/CD pipeline using Jenkins**

**How do you set up ACL and POP’s**

**What is Federated Identity Management**

**Architecture of LDAP**

**Security Token Services**

**Trust Chains**

**SSL/TLS certificates**

**Advanced Access Control module**

**OAuth, OIDC, OAuth 2.0, SAML 2.0 – basic protocol knowledge**

**Modules Available in ISAM**

**How to Configure LDAP**

**How do you onboard new partners onto the ISAM.**

**Implementing Single Sign on using SAML**

**How do you configure Federation using ISAM**

**Various Protocols Available for federated access using ISAM**

**About various components in the ISAM architecture (All the servers and components in the Appliance)**

**Using X-Force protection in IAM for web appliance**

[**Debugging SSL Junction Failures**](https://www.securitylearningacademy.com/course/view.php?id=2187) **of WebSEAL in ISAM using Wireshark ---** [**https://www.youtube.com/watch?v=3TJxtLpqSYI&list=PLFip581NcL2W4ZJETwsIdcOtCIGNy9yP\_&index=16**](https://www.youtube.com/watch?v=3TJxtLpqSYI&list=PLFip581NcL2W4ZJETwsIdcOtCIGNy9yP_&index=16)

**ISAM Appliance Clustering SSH Tunnels –Concept on what and how to manage clustering in ISAM ---** [**https://www.youtube.com/watch?v=5jaBfCHpKUU&list=PLFip581NcL2W4ZJETwsIdcOtCIGNy9yP\_&index=11**](https://www.youtube.com/watch?v=5jaBfCHpKUU&list=PLFip581NcL2W4ZJETwsIdcOtCIGNy9yP_&index=11)

**HTTP Transformation ---** [**https://www.youtube.com/watch?v=O7lnIKHEjpE&list=PLFip581NcL2W4ZJETwsIdcOtCIGNy9yP\_&index=14**](https://www.youtube.com/watch?v=O7lnIKHEjpE&list=PLFip581NcL2W4ZJETwsIdcOtCIGNy9yP_&index=14)

**Accessing the embedded LDAP on the ISAM appliance --** [**https://www.youtube.com/watch?v=zpydnmEpM6A&list=PLFip581NcL2W4ZJETwsIdcOtCIGNy9yP\_&index=38**](https://www.youtube.com/watch?v=zpydnmEpM6A&list=PLFip581NcL2W4ZJETwsIdcOtCIGNy9yP_&index=38)

**FDS – Federated Directory Server**

[**Setting up Clustering for IBM Access Manager**](https://www.securitylearningacademy.com/course/view.php?id=1061) **– Hands on LAB --** [**https://www.securitylearningacademy.com/enrol/index.php?id=1061**](https://www.securitylearningacademy.com/enrol/index.php?id=1061)

[**How to configure and administer Federation in Access Manager V9 - Open Mic**](https://www.securitylearningacademy.com/course/view.php?id=1883) **--** [**https://www.securitylearningacademy.com/enrol/index.php?id=1883**](https://www.securitylearningacademy.com/enrol/index.php?id=1883)

[**Configuring basic users using Active Directory as a federated directory**](https://www.securitylearningacademy.com/course/view.php?id=2092) **--** [**https://www.securitylearningacademy.com/enrol/index.php?id=2092**](https://www.securitylearningacademy.com/enrol/index.php?id=2092)

**Tutorial and Access Manager Hands on labs --** [**https://www.securitylearningacademy.com/local/navigator/index.php?level=amba01**](https://www.securitylearningacademy.com/local/navigator/index.php?level=amba01)

**Road Maps for getting trained as various Modules Administrator--** [**https://www.securitylearningacademy.com/local/navigator/index.php?level=iaam01&roadmaps=true**](https://www.securitylearningacademy.com/local/navigator/index.php?level=iaam01&roadmaps=true)

**Please feel free to comment about any leftover topics. I will include them in this list.**