



Ready

Business Partner  
Training

# Red Hat OpenShift Administration II: Operating a Production Kubernetes Cluster (DO280)

## Training and Certification

Cyber Security Educational Courses Professional Sessions

### ABOUT US

We offer Cyber Security and Information Security training and Certification in Delhi for Cyber Security and Information Technology aspirants. Since Decade, we have been in the Information Technology and Cybersecurity industry. You can learn more about cybersecurity, Techniques, and Tools to choose a better career path.

### DESCRIPTION



Learn Red Hat OpenShift Administration II: Operating a Production Kubernetes Cluster (DO280) at Craw Cyber Security Institute in Delhi NCR, at our Saket and Laxmi Nagar centers. This advanced training course is designed for system administrators and IT professionals who want to enhance their skills in configuring, managing, and troubleshooting OpenShift clusters in a production environment.



Duration -  
40Hrs



Language -  
Hindi & English



Mode -  
Online & Offline

### BENEFITS



1. Basic to Advanced Courses
2. Interview Cracking and Proposal-Making Sessions
3. Transparent Syllabus
4. Career-Oriented Courses and Certifications
5. International Accreditation

# CRAW

ACADEMY

#### SAKET ADDRESS

1st Floor, Plot no. 4, Lane no. 2,  
Kehar Singh Estate, Westend Marg,  
Behind Saket Metro Station,  
Saidulajab New Delhi - 110030

#### LAXMI NAGAR ADDRESS

R31/ 32, 2nd floor Jandu Tower,  
Vikas marg, Shakarpur,  
New Delhi -110092

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+91 951 380 5401



SAMPLE CERTIFICATE





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## REDHAT DO280 COURSE MODULE

THIS COURSE IS HIGHLY BASED ON OPENSIFT CONTAINER PLATFORM 4.14.

### Module 1: Declarative Resource Management

- Deploy and update applications from resource manifests that are parameterized for different target environments.

### Module 2: Deploy Packaged Applications

- Deploy and update applications from resource manifests that are packaged for sharing and distribution.

### Module 3: Authentication and Authorization

- Configure authentication with the HTPasswd identity provider and assign roles to users and groups.

### Module 4: Network Security

- Protect network traffic between applications inside and outside the cluster.

### Module 5: Expose non-HTTP/SNI Applications

- Expose applications to external access without using an Ingress controller.

### Module 6: Enable Developer Self-Service

- Configure clusters for safe self-service by developers from multiple teams and disallow self-service if projects have to be provisioned by the operations staff.

### Module 7: Manage Kubernetes Operators

- Install and update Operators that are managed by the Operator Lifecycle Manager and by the Cluster Version Operator.

### Module 8: Application Security

- Run applications that require elevated or special privileges from the host Operating System or Kubernetes.

### Module 9: OpenShift Updates

- Update an OpenShift cluster and minimize disruption to deployed applications.

## Popular RedHat Courses

- ✓ RedHat Certified System Administrator (RHCSA)
- ✓ RedHat Certified Engineer (RHCE)
- ✓ RedHat Service Automation (RH-358)
- ✓ RedHat RHCSA Rapid Track
- ✓ RedHat Certified Architect (RedHat Openstack)
- ✓ Red Hat Ansible Automation
- ✓ Red Hat Satellite Administration

## CRAW SECURITY

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### SAKET ADDRESS

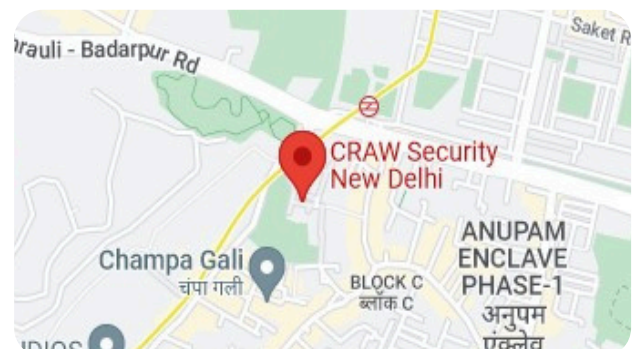
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