

## **SYLLABUS- RH403**

### **Red Hat Satellite installation**

Install Red Hat Satellite 6 on a server and populate it with Red Hat Enterprise Linux software content.

### **Red Hat Satellite organization**

Effectively control user access for Red Hat Satellite administration.

### **Red Hat Satellite client registration**

Register hosts to a Red Hat Satellite server, both interactively and automatically.

### **Incorporate software management into software development life cycle**

Control which packages hosts can install and which updates are propagated to hosts. Evaluate host deviations from corporate standards.

### **Deploy custom software using Red Hat Satellite**

Incorporate non-Red Hat software packages into a Red Hat Satellite framework.

### **Configuration management with Puppet**

Create and populate a Puppet repository within a Red Hat Satellite framework.

### **Centralized management and deployment of system configurations**

Configure hosts using Puppet.

## **Deploy hosts with Satellite server**

Deploy and provision hosts using PXE.

## **Configuration of Satellite server for enterprise system deployment**

Configure host provisioning for integration with software and configuration management. Discover unprovisioned host and provision-discovered hosts.