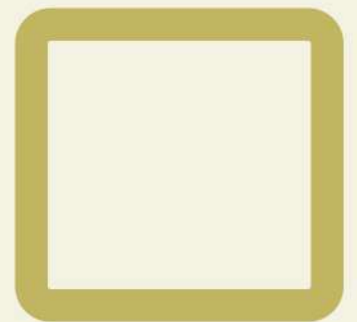


Nuage Networks Virtualized Cloud Services (VCS) Operations



Online Course



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Nuage Networks Virtualized Cloud Services (VCS) Operations

Course Modules

1. Nuage Networks Product Portfolio Introduction

- Overview of the Virtualized Services Platform (VSP)
- Virtualized Services Directory (VSD)
- Virtualized Services Controller (VSC)
- Virtual Routing and Switching (VRS)
- Nuage Networks VXLAN gateways
- Nokia 7750 Datacenter Interconnect Gateway

2. Management Network Maintenance

- Management network concepts
- Configuration of management interfaces
- XMPP session requirements
- XMPP session encryption

3. Underlay Network Maintenance

- Underlay network concepts
- Configuration of underlay interfaces
- BGP session requirements
- OpenFlow session requirements
- OpenFlow session encryption with TLS



Nuage Networks Virtualized Cloud Services (VCS) Operations

4. Overlay Network Maintenance **For Enquiry: +91 8680961847**

- Overlay network concepts
- VXLAN and GRE transport tunnels
- Backhaul VPLS
- Layer 2 domains
- Verifying VPN services on the VSC

5. Statistics Collection and Threshold-Crossing Alerts (TCAs)

- Statistic collection rules and TCAs
- Statistic collection and flow logging per ACL entry

6. Troubleshooting Tools

- VSD Monit Service Manager
- VSD Monitoring Console
- VSD Alarms
- Accessing the VSD using REST APIs
- VSP Software Programming Kit (VSPK)
- Traffic mirroring
- VSD logs
- VRS and VRS-G logs
- SR-OS logs

7. Backup and Restore Procedures

- Backup and restore of the VSD database

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in terms of time management,
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