

JNCIA Certification Program
School of Computer Science and Engineering
KLE Technological University
Vidyanagar
Hubbaalli-580031

About the Workshop

Junos OS is the FreeBSD-based operating system used in Juniper Networks hardware routers. It is an operating system that is used in Juniper's routing, switching and security devices. Juniper offers a Software Development Kit to partners and customers to allow additional customization.

Instructors

Dr. Jayalaxmi G N
Mr. Anand S Meti
Mr. Shamshuddin
Mrs. Pooja Shettar
Mr. Vishal P
Mr. Md. Moin
Mr. Sandeep K

For Further Details, Please Contact

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Objectives

By the end of workshop Students will be able to:

- To understand basics of Junos and Junos CLI
- To configure VLAN, DHCP, OSPF routing protocol on Juniper devices
- Should be able to appear for JNCIA-102 certification.
- To carry out projects on Juniper device.

Registration

Name:
Department:
SRN:
Mobile :
Email-id:.....

Topics

- Junos Fundamentals
- Operational Monitoring and Maintainance
- Routing Fundamentals
- Routing Policy
- Firewall Filters

JNCIA Certification Overview

Workshop aims to learn the fundamental concepts of networking, master all JNCIA concepts, administer a network running Juniper devices, and troubleshoot a Juniper devices network. **JNCIA-Junos** course will add value to your knowledge and will improve your confidence to pass the exam.

Training content

Part 1	Hrs
Junos operating system fundamentals: Introduction to Junos OS, Traffic processing, Overview of Junos Device	4 hours
User interface options: Junos CLI, Operational mode, Configuration mode	4 hours
Initial Configuration: Factory-Default configuration, Initial Configuration, Interface Configuration	4 hours
Secondary Configuration: Authorization Overview, Deny and Allow Overrides, System Logging, Interpreting Message Codes, Monitoring NTP, Automated Configuration Backup, SNMP Operation, Monitoring SNMP Operation	4 Hours
Operational Monitoring and Maintenance: Monitoring Tools, Monitoring System Operation, Monitoring the Chassis, Gathering Extensive Interface Information, Monitoring Traffic, Network Utilities, Determining the Junos OS Release, Unified ISSU, Password Recovery.	4 Hours
Part 2	
Routing Fundamentals: Routing Components, Routing Information Sources, Forwarding Table, Multiple Routing Tables, Preferred Routing Information Sources, Viewing the Route Table, Dynamic Routing, Case Study: Objective and Topology, Case Study: Configuring OSPF	4 Hours
Routing Policy: An Overview of Routing Policy, Default Routing Policies, Route Filters, Defining Routing Policy, Applying Routing Policy, Case Study: Objective and Topology, Case Study: Applying the Policy	4 Hours
Firewall Filters: Building Blocks of Firewall Filters, Common Match Criteria, Common Actions, Defining a Firewall Filter, Filtering Traffic on Interfaces.	4 Hours

JUNIPER NETWORK TRAINING FOR JUNOS ASSOCIATE, JNCIA-JUNOS (JN0- 102)

Schedule (2016-2017)

SL.no	DAY/DATE	TOPICS TO BE COVERED
PART-I		
1.	MONDAY 5/6/17	JUNOS OPERATING SYSTEM FUNDAMENTALS
2.	WEDNESDAY 7/6/17	USER INFTERFACE OPTIONS
3	THURSADAY 8/6/17	INITIAL CONFIGURATION
4	FRIDAY 9/6/17	SECONDARY SYSTEM CONFIGURATION
5	SATURDAY 10/6/17	OPERATIONAL MONITORING AND MAINTAINANCE
PART-II		
6	MONDAY 12/6/17	ROUTING FUNDAMENTALS
7	TUESDAY 13/6/17	ROUTING POLICY
8	WEDNESDAY 14/6/17	FIREWALL FILTERS

Instructors

1. Dr. Jayalaxmi G N
2. Mr. Anand Meti
3. Mrs.Pooja S
4. Mr. Shamshuddin

S.No	USN	Name																		
1.	ZBV14EC404	Laxmikant SG																		
2.	ZBV13CS080	Rashmi G B																		
3.	ZBV13IS107	Suhas D Sangoli																		
4.	ZBV13IS128	Megha Anil Bhoj																		
5.	ZBV13CS087	S P Vinayaka																		
6.	ZBV14EC400	Anil Shivanand Badiger																		
7.	ZBV13CS130	Sushmita T Halemane																		
8.	ZBV13EC046	Manjunath V Honnappaavar																		
9.	ZBV13EC055	Naveen Kumar																		
10.	ZBV13IS086	Satwik S Bhandiwad																		
11.	ZBV13IS094	Srinidhi Bharath Sharma																		
12.	ZBV13IS064	P Ujjwala																		
13.	ZBV13IS123	Zameerahmed K Laxmeshwar																		
14.	ZBV13IS111	Sushmita Patil																		
15.	ZBV13IS049	Maholleshvari																		
16.	ZBV14CS412	Mohammed Ashtaq P																		
17.	ZBV13IS104	Srinidhi M Cillanki																		
18.	ZBV13CS131	Sushmita S Naragund																		
19.	ZBV13IS010	Akash Prakash Akki																		
20.	ZBV13IS101	Soubhagya Patil																		

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Certified student list

S.No	Name
1	Rajeshwari B Yaligar
2	Mubeen R Mogalai
3	Ranjitha.M
4	Sushant Babasaheb Kudagi
5	SOUMYA H K
6	Nikhil N Inganal
7	Neeraj M Gudi
8	Nihal R Katti
9	Ramya KishanRao Kulkarni
10	ASHISH MANOHAR KOTRANNAVAR
11	Meruga Abhishek
12	KEERTI
13	Medha Manjunath Hegde
14	Supriya M Babli
15	CHAITRA S DALAWAI
16	Vinayak Nagappa Betageri
17	Amogh M Karveershettar
18	Manasa Shankar Bhat
19	Amrata Anant Raykar
20	Pankaj Devanand Walvekar
21	Maithili C Naik
22	Shivani Aggarwal
23	Sukanya Mukund Baichwal
24	Aishwarya THM
25	Samartha Narasimha Galagali
26	Ravali E
27	Aditya Umesh Karindi
28	Apoorva PA
29	Anushree Vinayak Bhat
30	Karthik Mahadev Pujar
31	Anjali Pujar
32	Basavaraj Mulgund
33	Deepak Desai
34	Abhijeet C
35	Payal Hebsur
36	Sushma Rao
37	PRATIK SURESH SALUNKE
38	Pallavi Joshi
39	Apoorva S Patil
40	SANKET S JAIN
41	CHETAN S SHAPUR
42	Harshita S

43	NISHARANI RAMESH METI
44	Snehal Rajendra Tikare
45	Raghavendra K Shet
46	Namita Kiran Mahindrakar
47	Vibha Govindary Kamat
48	Sudarshan Prakash Shanbhag
49	Aparna C Kulkarni
50	Chintana Rajesh Prabhu
51	Akeeb I Shaikh
52	Revati S Hiremath
53	Vigneshwar Nagappa Patgar
54	Abhilash Mahadev Konnur
55	Manvith Shetty
56	Niteen G Revankar
57	Mahadevi Narayana Naik
58	Pruthviraj N N
59	Suhas Somashekhar Athani
60	Rajat Jinnasab Nadaf
61	Shridhar Vadiraj Savadatti
62	Prakash.N.Anad
63	Raghavi Rama Bhat
64	Nadeem A Mulla
65	Deeksha M
66	Krithika.Kalra
67	Priyanka
68	Sheetal Hiremath
69	Abhishek Kumar
70	Laxmikant SG
71	Rashmi.G.B
72	Suhas Devendrakeerti Sangolli
73	Megha Anil Bhoj
74	S P Vinayaka
75	Anil Shivanand Badiger
76	Sushmita T Halemane
77	Manjunath Vasant Honnappanavar
78	Naveen Kumar
79	Satwik S Bhandiwad
80	Shrinidhi Bharath Sharma
81	P.Ujjwala
82	Zameerahmed K Laxmeshwar
83	Sushmita Patil
84	Maholleshwari
85	Mohammed Ashfaq P
86	Srinidhi M Cillanki
87	Sushmita S Naragund
88	Akash Prakash Akki

89	Soubhagya Patil
90	G C Harikiran
91	Spoorti Laxman Prabhu
92	Manpreet Vidyajith Kunnath
93	Rupali P Bhole
94	Abhishek Shivanand Bagalad
95	Tejal Ravindra Halyal
96	Aishwarya T Kalburgi
97	Spurti Basavaraj Javali