

JNCAA Newsletter

June 2022



Juniper Academic Alliance Fostering Digital Skills In Learning Community!

For over two decades, Juniper Networks Cloud and Automation Academy (JNCAA) has been ahead of the curve, leading the way in technology education to empower learning communities around the world. Alongside the educational institutions, the JNCAA program addresses the skills shortage by providing a skills-to-jobs program focused on areas like networking, cybersecurity, and network automation. The courses are aligned to industry certifications such as *Junos*, *Security*, *DevOps*, *Cloud*, - *Associate*, and *Specialist*, sought after by employers. These certifications give students from all backgrounds the opportunity to effectively compete for high-paying jobs in the fast-paced IT industry.

Check out [JNCAA \(University Program\) portal](#) to keep up to date.

Partnerships with global academic institutions is one of the JNCAA's greatest strengths. We want our university members and participating students to experience an ever-evolving program and have some exciting new developments to share with you around this topic. In this newsletter we will also be shining a light on recent events.

JNCAA And The University Of Craiova Strengthen Ties

University of Craiova is one of the top public universities



in Craiova, Romania. It is ranked #1401+ in QS World University Rankings 2023. Founded in 1947 University of Craiova has developed continuously and covers the whole range of specialization education in undergraduate and postgraduate certificate. Education activities are conducted in close conjunction with trainings and research.

Keeping true to their student-centered philosophy, and with the goal of assisting students prepare for successful careers, in May, the University of Craiova invited Juniper Networks to present innovative technology, which students would not see in their regular classes. For example, Dragos Serban and Adrian Soroceanu from the Juniper Networks Technical Assistance Center (JTAC) presented Juniper's software-defined networking (SDN)



approach. Students and their professors learned how SDN helps optimize network resources and quickly adapt networks to changing business needs, applications, and traffic. In this context, Dragos and Adrian demonstrated how the Juniper NorthStar Controller gives network engineers the

visibility they need to manage traffic flows, while optimizing network capacity. University of Craiova

students see the value in partnership with Juniper Networks. As one student, Florin Dita says,

"Being versatile and developing multiple skills are valuable qualities in cybersecurity and networking. Through the partnership with Juniper Networks and my university I was able to obtain both the JNCIA-Junos and JNCIA-Sec certifications. Knowing how to apply general concepts that you study, in a specific environment and gaining the real-world skills to implement security measures helped me grow and focus on the next steps in my career".

Although the partnership with Juniper Networks is recent, both students and faculty see the benefits and the University of Craiova is on the path to becoming a JNCAA premium member.

JNCAA Insights : New Announcements

Latest Certification Exam. We have new certification-exam introduced for a few specialist-level courses.

New DevOps, Specialist Exam - From March 14, 2022, there will be a new exam for the Juniper Networks Certified Specialist, Automation and DevOps (JNCIS-DevOps) certification.

The JN0-421 exam is end of life (EOL) on March 13, 2022. Detailed exam information for the new DevOps Specialist (JN0-422) exam can be found [here](#).

New Service Provider Routing and Switching, Specialist Exam - From June 20, 2022, there will be a new exam for the Juniper Networks Certified Specialist, Service Provider Routing and Switching (JNCIS-SP) certification.

The JN0-362 exam is end of life (EOL) on June 19, 2022. Candidates currently preparing for the JN0-362 exam should plan to take it at a Pearson VUE testing centre or online prior to the EOL date. Detailed exam information for the new Service Provider Routing and Switching, Specialist (JN0-363) exam can be found [here](#).

Certification Preparation Resources.

Earning a Juniper Certification is easier than ever before! JNCAA offers a wealth of free learning options to help students prepare for Juniper certification. To have a better time understanding the content tested in the exam, preparation videos are of great benefit.

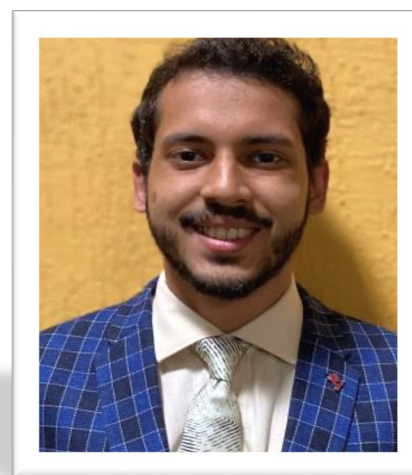
The Juniper Certification Resources Page hosts preparation videos and certification practise tests to

give students a start-to-finish path to Juniper certification. These help recognize areas that require attention more thus allowing to prepare for the exam.

Click [here](#) to take advantage of the free exam preparation videos, practise tests and other resources to become Juniper certified.

Speak to your Program Manager for more details and queries related to certification exams and preparation resources.

Learner In Spotlight



As a Juniper intern, I wanted to learn as much as possible about Networking and the various technologies that are used in the industry. In this endeavour JNCAA played a crucial role, the various learning tracks offer us an opportunity to learn things from the basics with very little prerequisite knowledge of the subject matter.

I started with JNCIA-Junos certification which helped me understand networking fundamentals along with the architecture of Junos, how to configure a Juniper device, its various features and applications of such devices. After completing the first certification, I pursued the JNCIA- Automation and DevOps to understand how these devices can be configured by using automation, saving a lot of valuable time and effort. The ease with which these certifications helped me gain insight into the networking industry, as well as its practices, makes it ideal for any intern who is joining Juniper, looking for a way to learn from the very basics, and to start their journey towards being an industry expert.

- **Himanshu Pandey**
Intern, Software Engineering, Juniper Networks

We want to hear from you!

We value your feedback!

Want to share an idea about what you would like to see us do differently? Our team would LOVE to hear about how we can better serve your needs in second half of year 2022.

Feel free to send a message directly to jncaa@juniper.net.

Follow us on Social Media!

#JNCAA

