

# JNCAA Newsletter

Sept 2023



## Fostering Global Excellence with Juniper Networks Cloud and Automation Academy

Welcome to the Q3 2023 edition of the Juniper Networks Cloud and Automation Academy (JNCAA) Newsletter! As autumn takes its colourful hold, we are delighted to share the freshest insights, updates, and inspiring success stories from our academy. JNCAA stands as a shining example, empowering higher education establishments to embrace technological advancements and reimagine the art of learning. Through collaborative efforts, we have blazed a trail in integrating technology into classrooms, fostering interactive and engaging learning experiences.

Check out [Juniper Training & Certification portal](#) to keep up to date.

Join us on this journey into the realm of networking excellence as we celebrate the remarkable achievements of our academy community in this dynamic quarter.

## Transforming Networking Education in Spain

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The Universidad Politécnica de Madrid (UPM), Spain's top engineering school and Juniper Networks are collaborating to equip students with cutting-edge skills that are in high demand in today's tech-driven world. Our collaboration reached a milestone



this month when Junivators, UPM faculty and students participated in the opening ceremony for the Juniper Networks lab at the UPM.

Our journey began in 2020 when UPM decided to revamp its curriculum for teaching network security. The need for an immersive learning environment became evident and UPM began building a new student networking lab.



Photo: Inaugural ceremony for the Juniper Networks lab at the UPM.

During this phase, UPM decided to purchase routers and firewalls from Juniper Networks for their student lab. The cyber-security instructor and project lead, Dr. Borja Bordel Sánchez explains, "we wanted to partner with a leading networking company whose equipment would be used by students in their careers".

Recognizing the need for students to gain expertise on the new lab equipment and obtaining valuable professional certifications, Dr. Agustín Yagüe, Director of UPM's School of Computer Systems Engineering (ETSISI) decided to join the JNCAA program. Over 120 students have already benefited from this program, enhancing their skillset and employability. Dr. Yagüe says, "I believe it will open the students' minds and open job opportunities. It's a perfect ecosystem".

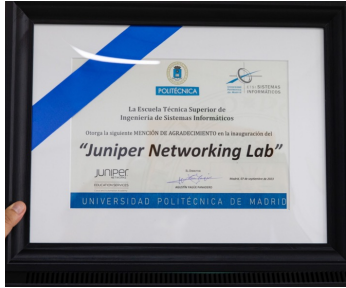


Photo: UPM-Juniper Lab Plaque

Although the certification training and the initial student lab were excellent first steps, UPM wanted to do more to give students hands-on experience with networking equipment. And a breakthrough came when Juniper

donated a significant amount of equipment for UPM's student lab. The donation included four JNCAA Lab kits, each comprising of an MX80 Universal Routing Platform, two QFX5100 high-capacity switches, and two SRX340 enterprise firewalls. A total of 20 pieces of equipment, along with network and fiber optic cables and a Top of the Rack switch were donated. According to Dr. Bordel, "this donation transformed UPM's student lab into a data center network capable of supporting a minimum of 160 servers."

The impact of this collaboration has already been felt. According to Dr. Bordel, enrolment in courses utilizing the new Juniper lab has increased by an impressive 150%. Dr. Bordel, says "large Spanish companies such as the OESÍA group have expressed great interest in students trained on Juniper technology, with hirings that could reach up to 15 students per year."

Speak to your Program Manager for further information on how to become JNCAA member.

## JNCAA Insights: New Digital Learning Experiences

### Launch of EduSkills - AICTE Virtual Internship.

JNCAA actively participated in the launch of the 6th cohort of the AICTE Virtual Internship. In partnership with the EduSkills Foundation. This program has extended internship opportunities to over 5000 students in Q4 2023. These students represent more than 50 institutions across 16 states and will receive training in

IJOS and Cloud on-demand courses. Congratulations are in order for all the students who are about to embark on this exciting learning journey!

This two-month internship offers valuable hands-on experience and skill development for promising future careers.

**New Associate Exam.** We have new certification-exam introduced for two associate-level courses.

**New Cloud Associate Exam** - From October 16, 2023, there will be a new exam for the Juniper Networks Certified Associate, Design (JNCIA-Design) certification. The JN0-1102 exam will end of life (EOL) on October 15, 2023. Candidates currently preparing for the JN0-1102 exam should plan to take it at a Pearson VUE testing center or online prior to the EOL date.

Detailed exam information for the new Design, Associate (JN0-1103) exam can be found [here](#).

## Learner in Spotlight



*Being a part of the Juniper Academy has been an enriching experience for me as an educator. I completed the JNCIA-Cloud Training provided by Eduskills, and it was an incredibly positive learning journey. Subsequently, I successfully passed the Juniper JN0-212 JNCIA-Cloud Exam. The knowledge and skills I gained during this training have proven to be highly beneficial for my students who aspire to pursue careers in Juniper technologies. As an educator affiliated with Eduskills, I look forward to continuing to make a positive impact on my students' lives, equipping them with the expertise they need to excel in this field. I express my heartfelt gratitude to Juniper Networks for this valuable opportunity.*

**- OM Singh Parihar**  
Assistant Professor  
Gyan Ganga College of Technology, India



## 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 Q4 2023.

Feel free to send a message directly to [jncaa@juniper.net](mailto:jncaa@juniper.net).

## Follow us on Social Media!

#JNCAA

