

RIPE NCC Youth Session: How the Internet Works

{ RIPE NCC }

Background

The popular name for the Internet is the 'information superhighway'. Whether you want to find the latest research, news, browse through a university library, exchange information with colleagues or join a meeting, the Internet is the tool to use.

Learning more about the Internet has become even more essential today when the demand for connectivity has been accelerated by the isolation caused by COVID-19. Today, the Internet is essential for education, work, and staying connected with family and friends.

About Ripe:

The RIPE NCC is an independent, not-for-profit membership organisation that supports the infrastructure of the Internet through technical coordination in Europe, the Middle East, and parts of Central Asia. The most prominent activity of the RIPE NCC is to act as the Regional Internet Registry (RIR) providing global Internet resources and related services (IPv4, IPv6 and AS Number resources) to members in the RIPE NCC service region. The RIPE NCC also provides services for the benefit of the Internet community at large.

As part of our mission, we support capacity building efforts in the areas of IP address management, IPv6 transition, network security, routing security and more. We offer certifications and training support through the RIPE NCC Certified Professionals programme to network operators, regulators, governments, and educational institutions.

Through its presence in the Middle East, the RIPE NCC hopes to meet increased demand for region-specific support in an area experiencing continuous growth in the Internet and related fields. The Dubai office has a growing team that will help the organisation engage effectively with its members, as well as industry representatives and government bodies in the region.

Description

This session delves deeper into how the Internet works, offering valuable information about the fundamentals of Internet governing organisations, Internet protocols and the Domain Name System. It clearly lays out the basics of the Internet in a simple and interesting way for young people and undergraduates.

The session also looks at the different training and education initiatives the RIPE NCC offers. This includes the RIPE NCC Academy which is a free online learning platform and Certified Professionals, where people can showcase their expertise by passing exams and getting certified.

Youth and undergraduates will be more comfortable using the Internet after attending this interactive session. They will be able to hold meaningful discussions, not only socially but also with technicians and computer experts.

Moderator:



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