

CCNA Routing and Switching: Introduction to Networks

The student has successfully achieved student level credential for completing CCNA Routing and Switching: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Explain network technologies.
- Explain how devices access local and remote network resources.
- Describe router hardware.
- Explain how switching operates in a small to medium-sized business network.
- Design an IP addressing scheme to provide network connectivity for a small to medium- sized business network.
- Configure initial settings on a network device.
- Implement basic network connectivity between devices.
- Configure monitoring tools available for small to medium-sized business networks.

| Joni Tirkkonen | | |
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| Student | | |
| Metropolia Ammattikorkeakoulu | | |
| Academy Name | | |
| Finland | 23 Feb 2020 | |
| Location | Date | |
| Marko Uusitalo | | |
| Instructor | Instructor Signature | |