



# Networking Essentials

---

For completing the Cisco Networking Academy® Networking Essentials course, and demonstrating the ability to do the following:

- Explain how end-user devices and local networks interact with the global Internet.
- Explain the requirements for network connectivity.
- Build a small network using an integrated network router.
- Explain the importance of IP addressing.
- Explain how the protocols of the TCP/IP suite enable network communication.
- Configure an integrated wireless router and wireless clients to connect securely to the Internet.
- Configure basic network security.
- Build a simple computer network using Cisco devices.
- Troubleshoot common network issues found in home and small business networks.

**Damian Kulpa**

Student

---

**Zespół Szkół Zawodowych im. Króla Jana III Sobieskiego w Przeworsku**

Academy Name

---

**Poland**

Location

---

**Krzysztof Mucha**

Instructor

---

**2017-01-30**

Date

---

Instructor Signature

---