



Train the Trainer

Home Assignment

Home assignment before the class:

Please prepare MikroTik RouterOS teaching material about one particular topic for teaching in the class. Your task is to formulate the course objective, learning outcomes, describe the problem, provide solution and include a practical configuration task with class involvement. You should be able to cover the material within 1 hour, including the practical configuration task.

Requirements for the teaching material:

1. Presentation slides in PDF (Portable Document) format,
2. Suitable for **1 hour** of teaching time,
3. The material must include **a practical exercise** for your students (class size: 8-10 participants, make sure that you are ready for odd and even participant count),
4. Use of slides prepared by other teachers, or any part of such slides, which is not your original work, is NOT PERMITTED! Failure to present original work does not conform with requirements to become a MikroTik certified trainer.

How to choose the topic:

- The topic should be from the outline of a MikroTik certified engineer level course ([MTCRE](#), [MTCWE](#), [MTCTCE](#), [MTCUME](#), [MTCIPv6E](#), [MTCSE](#), [MTCSWE](#), [MTCWE](#) or [MTCINE](#)). Preferably from the course which certificate you already hold (consider preparing for Train the Trainer as making your own course materials which you will use in your own training classes),
- Make sure that you can cover the topic and assign a practical exercise to your class in 1 hour, if not, narrow it down or choose another one,
- Pick a topic that you yourself find interesting and have a lot to say about,
- Note: Topics about Hotspot, WebProxy, RouterOS scripting language and RADIUS (User manager) will NOT be accepted. Depending on already approved topics, MikroTik training staff might offer to choose another one to have wider variety of subjects.
- For this training course you can choose which major RouterOS version to use – v6 or v7.

Pick a topic, create a short outline of your presentation and send it to MikroTik Training (training@mikrotik.com) for approval. It has to be done no later than two weeks before the start of the training! We don't require full slides before the course, just the outline.

Consider your audience when choosing your topic! Make sure you come up with a material that is interesting for others in the class! Just like you, they know the basic things about MikroTik RouterOS and routing very well, and they are holding at least one advanced certificate. Thus, be creative, and try to surprise them with your teaching material while using the chance to test your teaching skills in the group! At the same time, be ready that there might be participants in the class who are not familiar with the topic you are about to present, you have to accommodate

them as well. Prepare ideal training materials from YOUR point of view according to guidelines.

Active participation in the class is required. You will be requested to give feedback to your peers after their presentations.

Each participant in your group will be equipped with a RouterBOARD – at least 2 wireless (dual-band) and 5 Ethernet interfaces, a laptop computer, Ethernet cable(s). If your practical exercise requires additional devices, you have to bring them with you. For Train the Trainer course held in Riga, Latvia, we might be able to provide them for you (with a prior notice to training@mikrotik.com).

It is suggested that you bring handout materials for the students in your class. If you have questions about this assignment, please send them to training@mikrotik.com

Your presentation will be part of the criteria of your evaluation – so prepare it well!

Good luck and see you in class!

MikroTik Training,
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