



Train the Trainers

Lemigo Hotel
Kigali, Rwanda
November 9-13, 2013



Instructors

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<http://nsrc.org/trainers/bios/HerveyAllen.html>



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Organizers

Steve Huter

USA

Joe Kimali

Uganda

Etienne Ntagwirumugara

Rwanda

Tusu Tusubira

Uganda



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Schedule

Session I	08:30-10:00
Break	10:00-10:30
Session II	10:30-12:00
Lunch	12:00-13:00
Session III	13:00-15:00
Break	15:00-15:30
Session IV	15:30-17:30 (approx)

Optional evening sessions if requested



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Goals

- Learn how to build an effective and well-balanced workshop training
- Be able to prepare for and run a workshop
- Be able to teach, on the built kits, a topic of your choice
- Build the VM kits and all that implies
 - KVM, Dynamips, DNS, DHCP, Virtual Machines, Networks
- Be able to access NSRC workshop materials
- Be familiar with available materials and topics
- Understand the steps to do campus audits and provide DEA
- Plan for a future training where you can apply this knowledge
- Build partnerships among all of us to build technical capacity in the region
- Support you in this endeavor!



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Agenda

SATURDAY	Topic
Session 1	Welcome, Goals, Logistics
	Class Introduction
Session 2	Teaching Skills Introduction
Session 3	Teaching Skills
Session 4	Teaching Skills
SUNDAY	
Session 1	Teaching Skills
Session 2	Teaching Skills
Session 3	Big Picture Overview
	Accessing Resources
Session 4	Ansible - Building MacMini Linux Install
MONDAY	
Session 1	Building MacMini VM base w/Ansible
Session 2	Building MacMini services
Session 3	Building VM image: NOC
Session 4	Cloning VMs: Sysadmin course
TUESDAY	
Session 1	CND Best Practices
Session 2	DEA and Diagrams Roundtable
Session 3	Dynamips: Build Campus Network on MacMinis
Session 4	Dynamips: Build Campus Network on MacMinis
WEDNESDAY	
Session 1	Dynamips+bridging+VMs: Build NMM on MacMinis
Session 2	Dynamips+bridging+VMs: Build NMM on MacMinis
Session 3	Workshop Logistics / Trainer Manual
Session 4	Logistics/Manual/Surveys and Wrapup

Sponsors



Who's Here

From <http://wsnoc.nsrc.org/wiki/Participants> we believe:

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Administrative Items

Agenda / Course Web Site

- <http://wsnoc.nsrc.org/>

During the course

- Please ask questions
- Your experiences are valuable
- Don't be shy!

Post Workshop

- <http://nsrc.org/workshops/2013/nsrc-ubuntunet-trainers/>



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