

Practical Virtualization with Hybrid Strategies

Welcome

Network Startup Resource Center

www.ws.nsrc.org



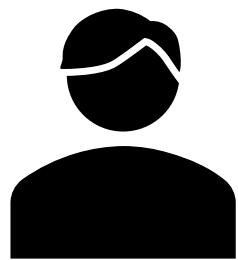
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Workshop Schedule

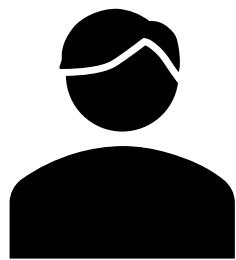
Session I	09:00 – 10:30
Break	10:30 – 11:00
Session II	11:00 – 12:30
Lunch	12:30 – 14:00
Session III	14:00 – 15:30
Break	15:30 – 16:00
Session IV	16:00 – 17:30

Workshop Instructors

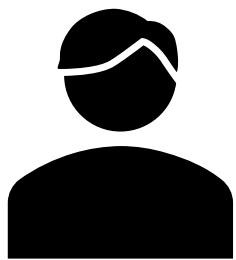
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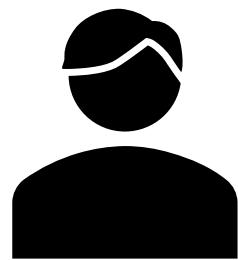
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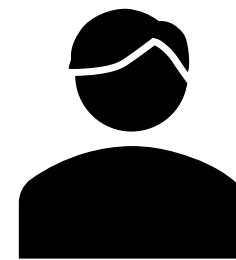
Name



Name



Name



Name

Student Introductions

Let us know...

- Name
- Where you are from
- Present work location and position or study or other
- If there is anything you are specifically hoping to learn

Join the Class WiFi

SSID: "NSRC5" or "NSRC24"

- depending on whether your laptop supports 5GHz or 2.4GHz

Password: 8888888888 (number 8, ten times)

Check you can access www.ws.nsrc.org

If you have configured static DNS server (e.g. 8.8.8.8) then you'll need to remove it

Administrative Items

Training Platform

- <http://www.ws.nsrc.org/>

During the course

- Please ask questions as you have them.
- Your experiences are valuable. Please share them.
- The schedule is somewhat flexible.

Agenda and Course Materials

- <http://www.ws.nsrc.org/>
- Will be available permanently here:
- <https://nsrc.org/workshops/YYYY/NNNNNN/>

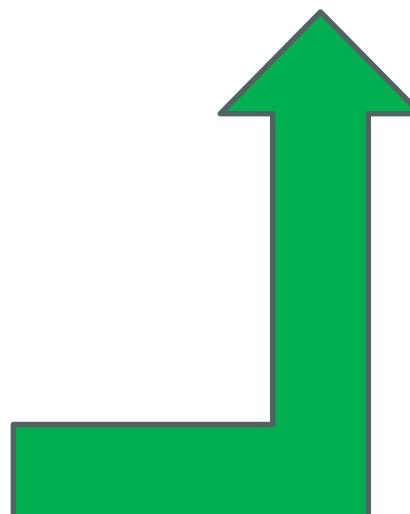
www.ws.nsrc.org uses private DNS, and only works when you are on the class WiFi!

DAY 1	Topic	Inst
SUNDAY		
Session 1.1	Welcome and Introduction	HA
Session 1.2	Cloud Services	BC
Session 1.3	Proxmox VM Hosting	HA
Session 1.4	VM migration and clustering	BC
MONDAY		
Session 2.0	Sunday Recap	HA
Session 2.1	LVM	BC
Session 2.2	Networked Storage	HA
Session 2.3	Linstor	BC
Session 2.4	Ceph	BC
Session 2.5	Cloud-Init	BC
TUESDAY		
Session 3.0	Monday Recap	HA
Session 3.1	Terraform	PP
Session 3.2	Ansible	BC
Session 3.3	System Containers	HA
Session 3.4	Docker	BC
Session 3.5	Kubernetes	BC

WEDNESDAY		
Session 4.0	Tuesday Recap	HA
Session 4.1	Cloud security	
Session 4.2	Cloud networking	
Session 4.3	Proxmox Networking	BC
Session 4.4	Monitoring and metrics	BC
THURSDAY		
Session 5.0	Wednesday Recap	HA
Session 5.1	Choosing Hardware	HA
	Physical Storage	BC
Session 5.2	Cloud management and cost control	
Session 5.3	Backups, data and risk management	
Session 5.4	Choosing the right strategy	HA
Session 5.5	Survey	All
Session 5.6	Closing & Certificates	All

Agenda

Likely to be adjusted
during the week...



Group Cluster and Node

(www.ws.nsrc.org)



Cloud and Virtualization

Agenda

Downloads

SSH

Monitoring A small, light gray downward-pointing arrow indicating a dropdown menu.

Archived workshops

Cluster 1

Proxmox Web

SSH

Cluster 2

Proxmox Web

SSH

Cluster 3

Proxmox Web

SSH

Questions

Please Ask Questions At Any Time!