

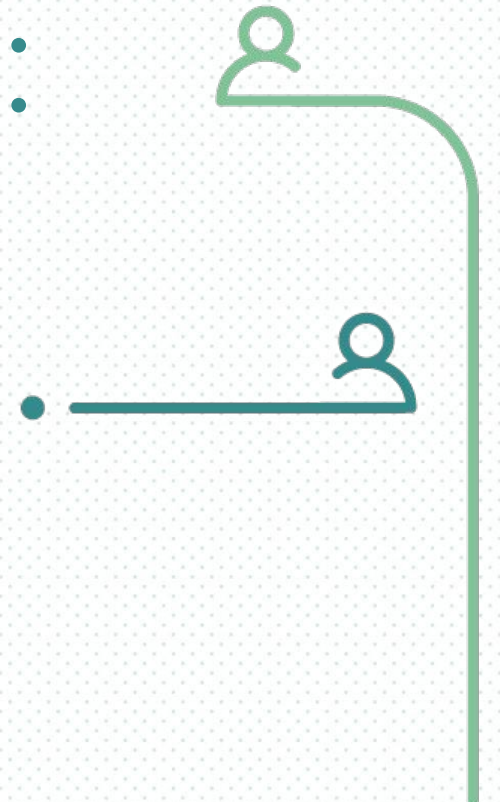


NA Training Partner Conference

Virtual experience | 7-9 Sept, 2021

 **Open** collaboration,
learning **anywhere** 

Learning Platform Team: Red Hat Training Cloud





Learning Platform Team: Red Hat Training Cloud

- What is coming to the Red Hat Training Cloud?

Forrest Taylor,

Senior Principal Cloud Architect

Adrian Andrade,

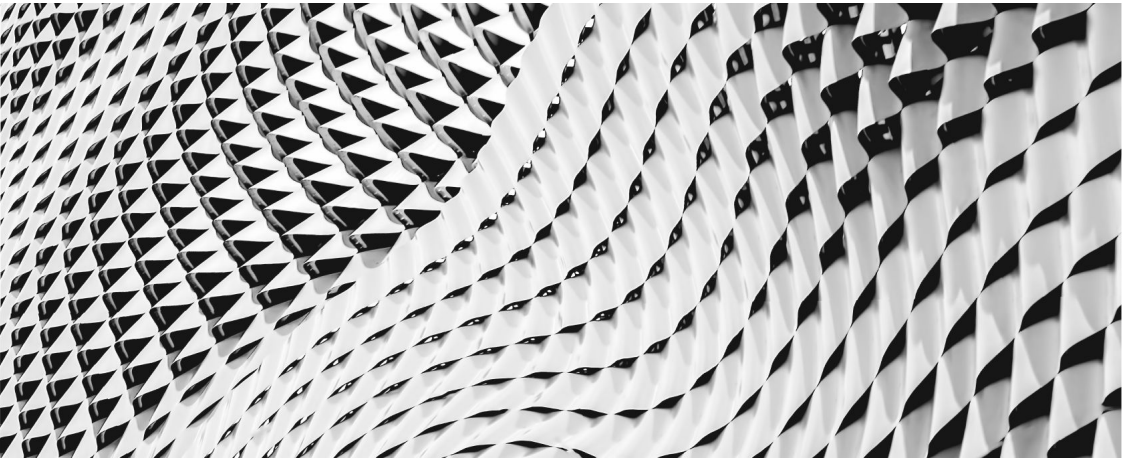
Senior Cloud Architect.

Agenda:

- ▶ Recent issues
- ▶ SSH
- ▶ Feedback
- ▶ Q&A



Recent Issues



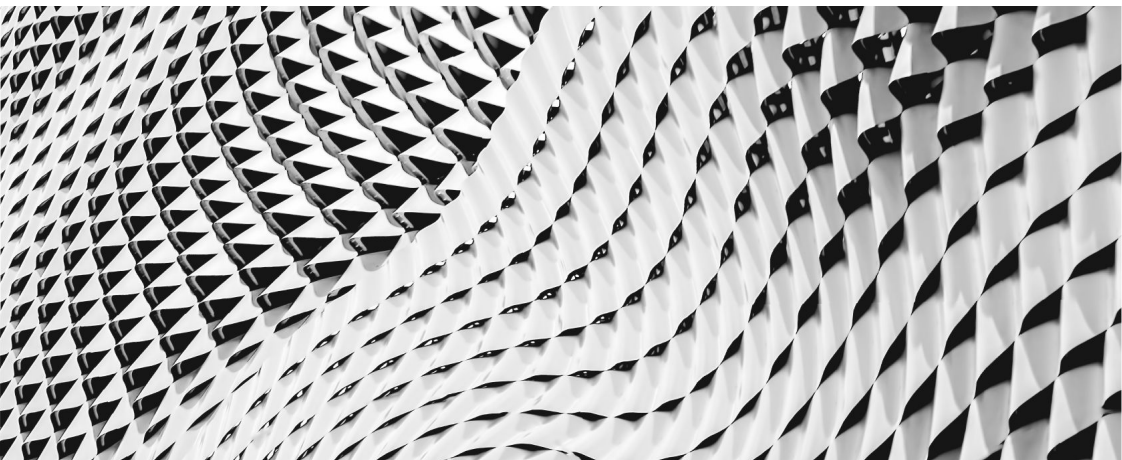
The best way out is always
through.





- Recent issues
 - DBDeadlock
 - APAC overcapacity
 - Shared cluster
 - Network connectivity

SSH Project



Yes, you may not have to
use VNC any more!





- SSH Project
 - Talking, hoping, ...praying
 - VNC-less project
 - SSH Project
 - Project SSHuriken
 - Jupyter
- Rollout
 - Phase 0: RHU instructors
 - Phase 1: Instructors
 - Phase 2: RHU students

SSH Demonstration



rol.redhat.com/rol-stage/app/classes/20a4c930-8360-4b9f-88c7-a7d900459b89

Overview

Enrollments **1**

Labs

Resources



Instructor

SSH Private Key

1. Click **CREATE** to spin up the lab environment
2. Click **GET SSH KEY** button when it's enabled (lab is running)
3. Go to your ssh folder: `cd ~/.ssh`
4. Copy your private key, and store in a file: `echo "CTRL+V or CMD+V" >> rht_classroom.rsa`
5. ssh into lab: `ssh -i rht_classroom.rsa -p 10001 student@public_ip`

COPY SSH KEY

Lab Controls

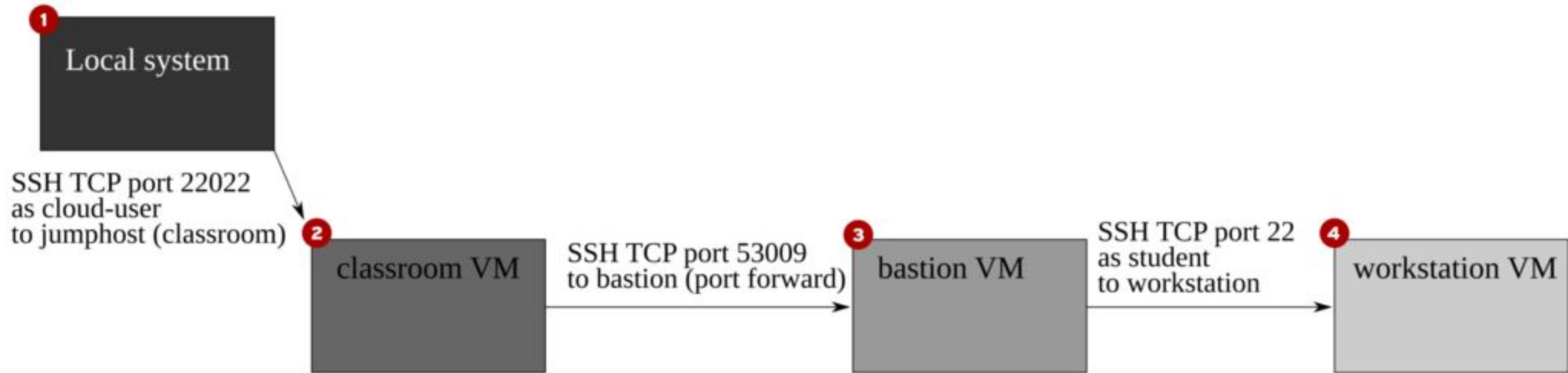
WATCH TUTORIAL

DELETE

STOP

i Public Ip: 150.239.52.226

bastion	active	ACTION ▾	OPEN CONSOLE
classroom	active	ACTION ▾	OPEN CONSOLE
servera	active	ACTION ▾	OPEN CONSOLE



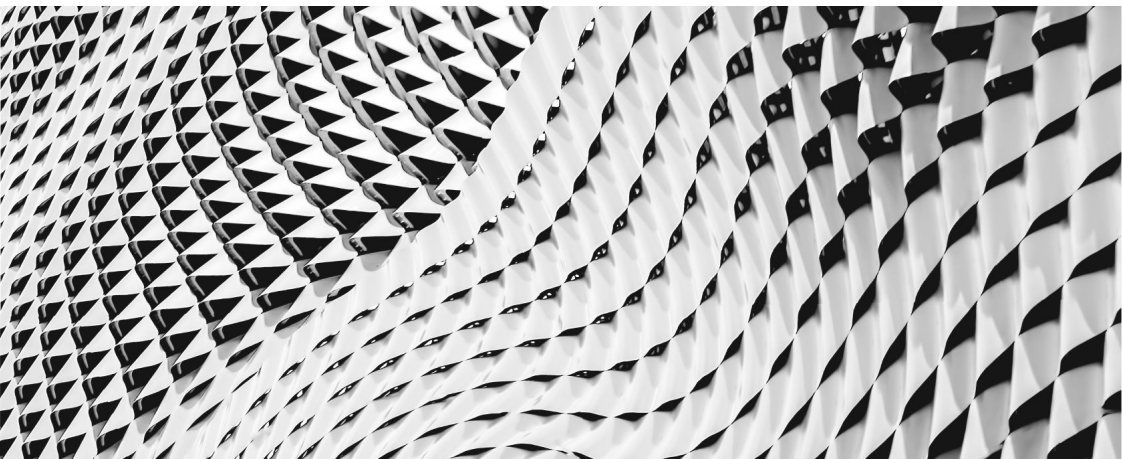


- Only select list of courses
 - See RHLC post
 - Work is ongoing to get the DLEs up to speed
- Other changes
 - LX team can enable (or disable) SSH
 - Any change to enable SSH must do a reprovision
 - New passwords for classroom VM accounts in ROL (only)
 - classroom VM (and others) VNC console no longer available
 - May need to run `rht-vmsetup-getkeys` command to pull SSH key to workstation
 - Cleanup local `known_hosts` file after class
 - VNC is not going away



- Coming soon...
 - OLE-managed personal keys
 - Reserved public IP addresses
 - Access to web applications
 - Bandwidth limitations?
 - SSH enabled by default in Stage

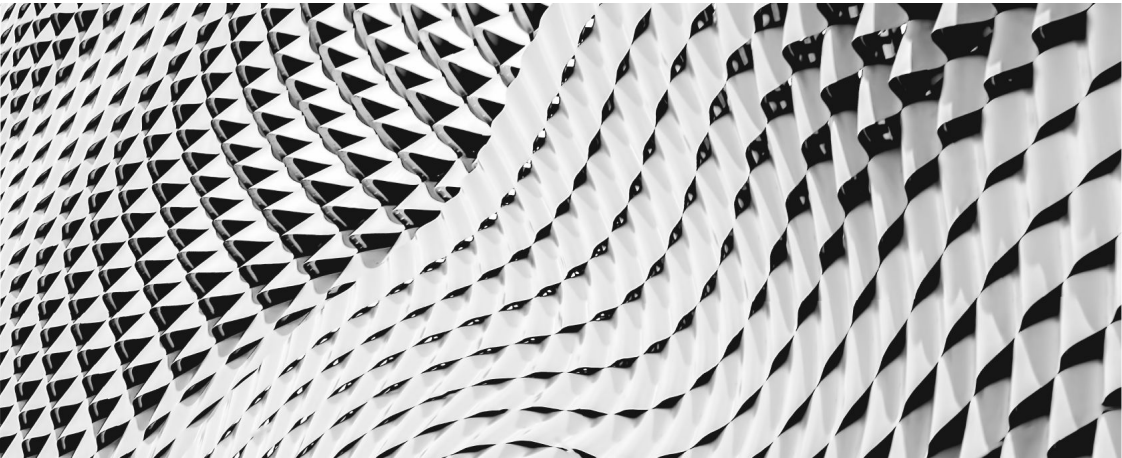
SSH Project Q&A



Who needs VNC when you
have SSH?



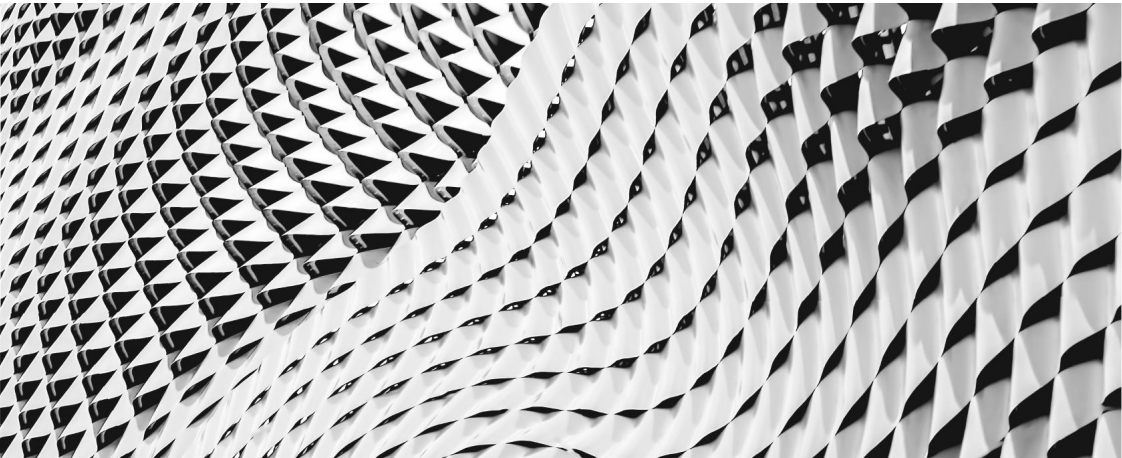
Learning Platform Feedback



Good feedback is the key
to improvement.



Learning Platform Q&A



To seek truth requires one
to ask the right questions.

Better to be thought a
fool than to open one's
mouth and remove all
doubt.

Thank you!

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