Migrating from VMware to Red Hat Platforms [T3748C]

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Intros and Lab Overview

ORDERING AND EXERCISING THE LAB

- Access the lab documentation here: https://bit.ly/2GMISKQ
- Order the lab here:
  - https://www.opentlc.com/gg/gg.cgi?profile=generic_summit
  - Choose **T3748C - Migrating from VMware to Red Hat Platforms**
  - Activation Key: **migrate**
  - Wait several minutes for the GUID to be provided
  - Follow the steps in the lab guide to completion

ORDERING AND EXERCISING THE LAB (con't)

Please choose the lab code for this session, enter the activation key, and your e-mail address then click **Submit**.

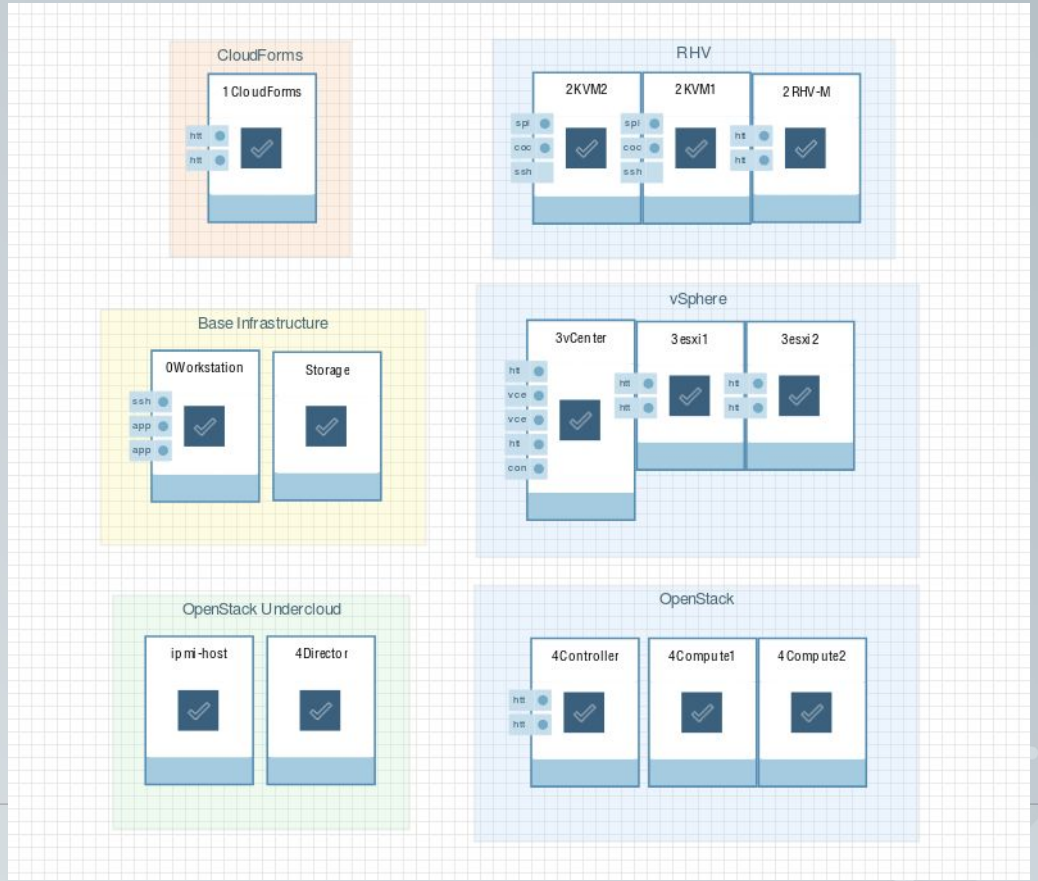
Lab Code: T3748C - Migrating from VMware to Red Hat Platforms

Activation Key:

E-Mail Address:

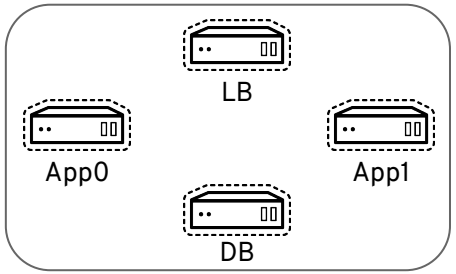
All fields are **required**.

Lab Environment and Workflow



Lab Environment and Workflow (con't)

Migrate a typical 3 layer JBoss EAP deployment



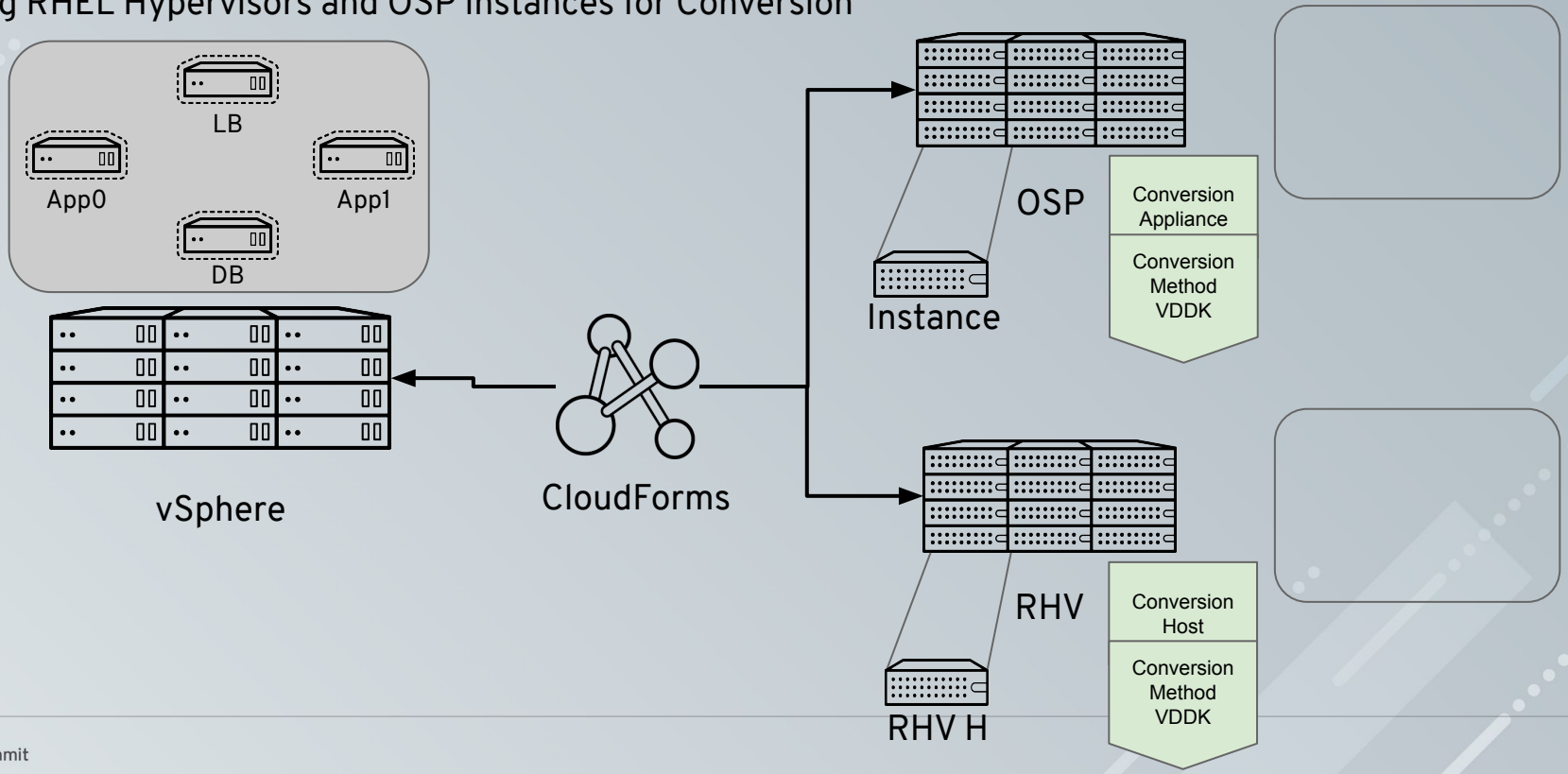
Three layer architecture

- Load Balancer: NGINX
- App Server: JBoss EAP
- Database: PostgreSQL
- App: Ticket Monster

Lab Environment and Workflow (con't)

MIGRATION MANAGED FROM CLOUDFORMS

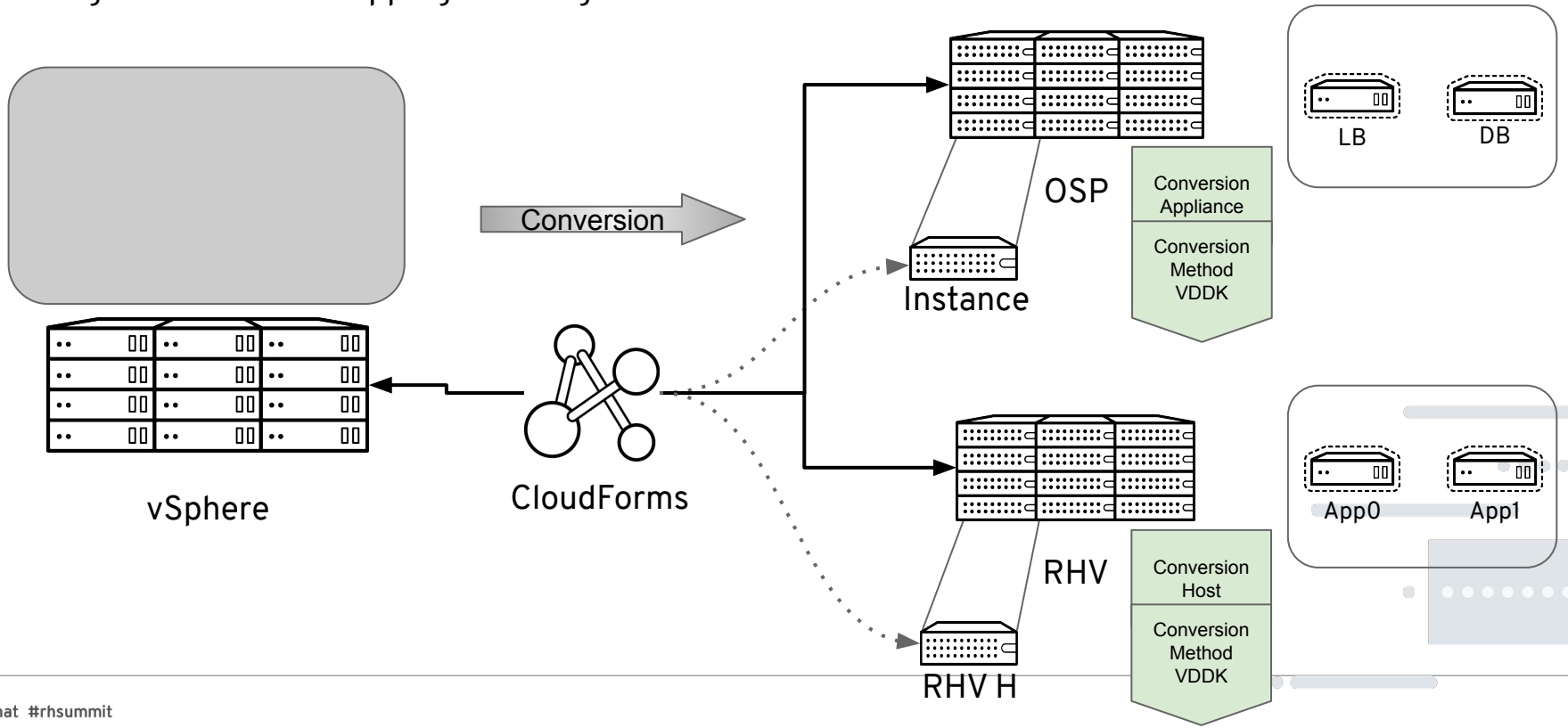
Using RHEL Hypervisors and OSP instances for Conversion



Lab Environment and Workflow (con't)

AUTOMATED MIGRATION

Using Infrastructure Mappings and Migration Plans



Lab Time!

Need to Knows

- SSH user to access the workstation VM: **lab-user**
- Password to access the infrastructure: **r3dh4t1!**
- Username for accessing VMware is **root**
- If the “lb” VM is not running in VMware, *ansible all -m ping* from the workstation VM will indicate the jboss and lb VMs as not reachable
    - SOLUTION - access the VMware environment and power on the “lb” VM OR on the workstation VM run “start_vms”
- When migrating the “db” VM using a .csv file, create the file manually on your desktop vs. trying to download a file from the link(s) in the lab guide
- If you run into an issue please raise your hand for assistance

Useability Feedback

Circle Back, Wrap-up/Q&A

FINAL TASK:

FILL IN EVALUATION FORM IN RED HAT SUMMIT APP, DO IT NOW!

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RED HAT SUMMIT

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