41891, 42891 – Cloud Computing
Lab 6: Resources- DRS and HA
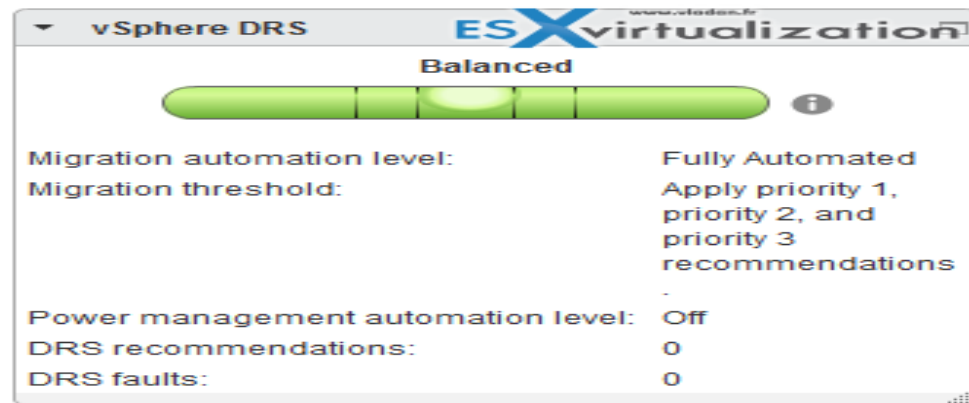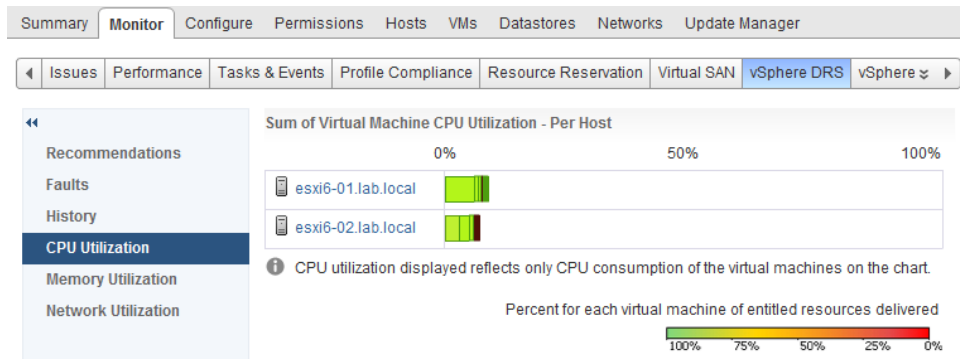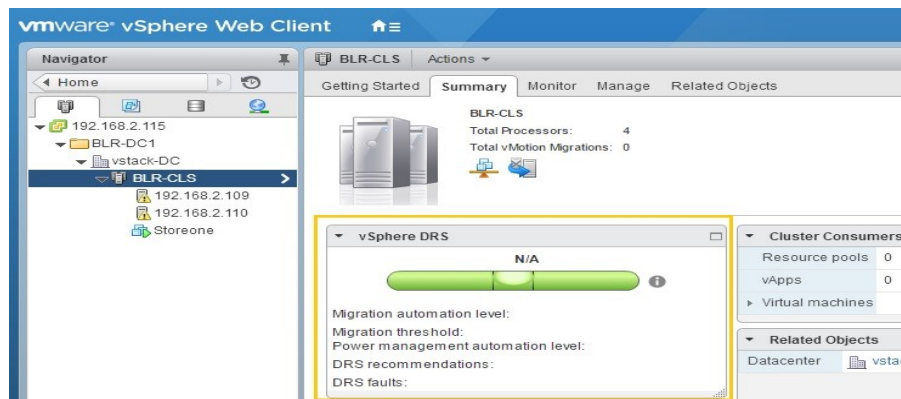
Tutor: Ngoc LE

Outline:

1 DRS

2 HA

3 Network design - Lab 6 tasks

1. DRS what is it [1,2]

DRS is a **utility** that **balances computing workloads** with **available resources** in a **virtualized environment**
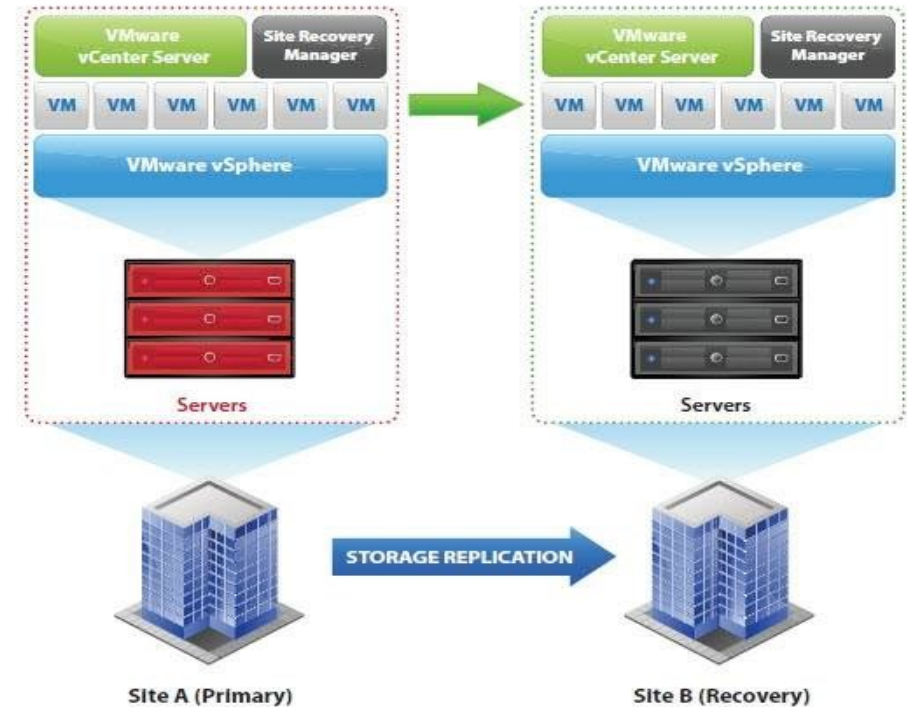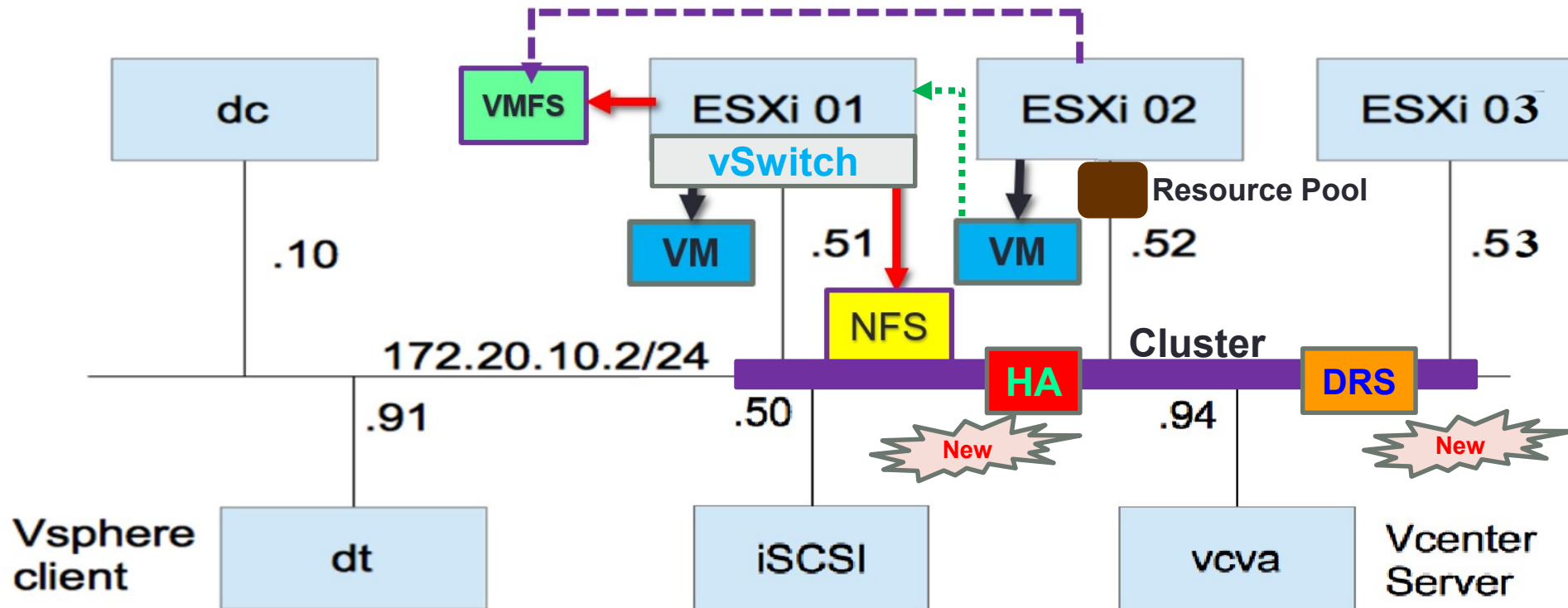
[1] https://searchvmware.techtarget.com/definition/VMware-DRS
[2] http://www.vstackl.com/2016/06/how-to-configure-drs-on-vmware-vsphere-6-0/

2. What is HA? [3]

HA provides high availability for virtual machines. Hosts in the cluster are monitored and in the event of a failure, the virtual machines on a failed host are restarted on alternate hosts

[3] https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.vsphere.avail.doc_50%2FGUID-33A65FF7-DA22-4DC5-8B18-5A7F97CCA536.html

3. Network design for Lab 6 (Week 7)

3. Main tasks for Lab 6

✓ **Task 1: DRS**

✓ **Task 2: HA**

✓ **Task 3: Shut down host containing VMs**

THANK YOU!

Question & Answer