

ProLUG Automation

Unit 11 Worksheet

Instructions

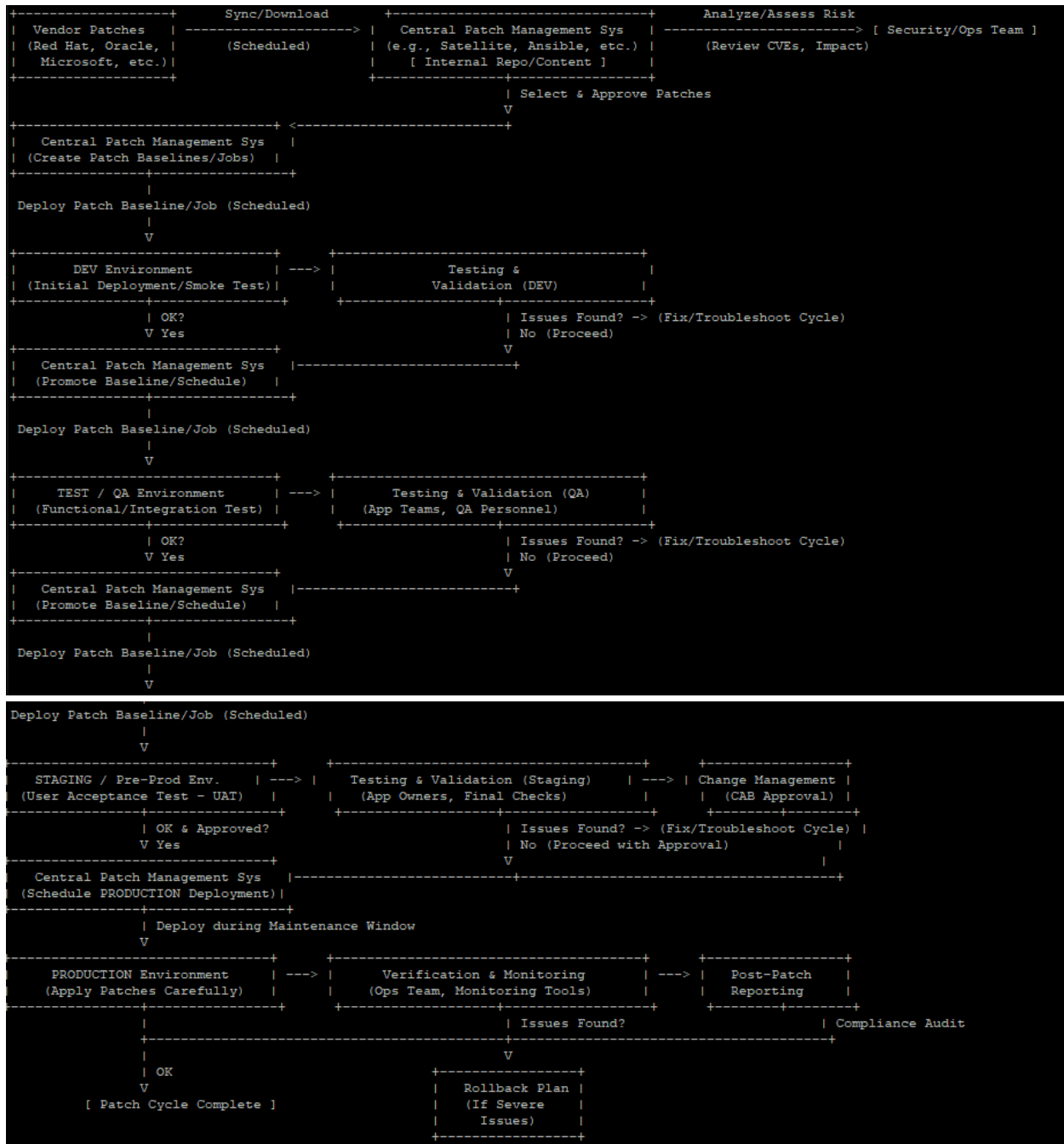
Fill out this sheet as you progress through the lab and discussions. Hold your worksheets until the end to turn them in as a final submission packet.

Discussion Questions:

Unit 11 Discussion Post 1: In your lab, you have patched a Warewulf image. Compare that against how you've patched running systems and think about the differences.

1. Can you enumerate the differences between live system patching and image patching?
 - a. What are the similarities between them?
2. Are the types of repositories that you use different between live system patching and image patching? Why or why not?

Unit 11 Discussion Post 2: Review the images of the patching methodology that your company uses.



1. Do you understand the flow well enough to talk to it with another manager?
2. What type of testing might you do in each of the environments?
 - a. Would all the testing be the same?
 - i. If so, why?
 - ii. If not, how is it different?

Definitions/Terminology

- Patching
- Repos
 - o Software
 - o EPEL
 - o BaseOS v. Appstream (in RHEL/Rocky)
 - o Other types you can find?
- httpd
- patching
- GPG Key
- DNF/YUM

Notes During Lecture/Class:

Links:

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Terms:

Useful tools:

Lab and Assignment

Unit 11 Update and Patch Systems - https://killercoda.com/het-tanis/course/Automation-Labs/Unit11_Update_and_Patch_Systems

Digging Deeper

1. Read other parts of this doc for more HPC understanding:

<https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-223.ipd.pdf>

1. What are the components on the drawing on page 3 of doc (pg. 11 in the web viewer)

Reflection Questions

1. What questions do you still have about this week?
2. How are you going to use what you've learned in your current role?