**Summary**

* QA environment build and deploy environments require pre-reqs and figuring out what those are is a painful process
* Workflow is not scalable just yet when it comes to Once-over
* Windows Server and QA environments is where we can make an impact
* Bandwidth. Sean’s team isn’t only focused on Puppet rollout

**Intro**

Version conflicts

Barbara Sanders

Should be getting away from GRID but aren’t going to be.

GRID is basically Java containers. One app per container.

Exception, multiple apps per container. Not best practice and allowed by bug in code. Old tool allowed this.

Still trying to work Once-over acceptance testing app in. Workflow issue. Not module issue.

Key for Sean: Challenge, at the end of the day, stumbling block is the merge of code for our Puppet file.

New SVP of Development, proponent of full stack developers.

Greenfield Pivotal cloud foundary with 3 segments. New apps go to Pivotal. Grid is legacy.

This is the ideal but not the reality at this point.

**QBR**

ESVS Comm side had an emergency this morning.

Supporting Puppet internally is a challenge from a CM standpoint and education.

End goal: Turnoff Opsware. They have a list of other goals and things they want to move onto.

Lost knowledge capital when developer org was reorganized.

Collaboration pain points with Once-over. Also bandwidth issue.

Upgrade: Process isn’t as clean as they’d desire. Wont be ramped up again for at least another month.

Windows server. QA environment from a store perspective.

Potential collaborations

* Working with ITO now, will want to send them to classes
* Sterling team just hired a Puppet person. They deal with credit cards and transactions (Sean to setup an intro call)

Training

* Windows Fundaments \*\* Private Training \*\*

Goals

1. Windows Use Case - Currently figuring out how want to do this. Using SCCM at the moment to manage 160k workstations.

**Puppet Tasks Overview**

Demo: Web application deployed to AWS

Allows us to define sets of nodes we want to interactive with and deploy task plans, defines the things we want to interactive with

Will this be pluggable on the transport level beyond SSH?

CyberArk is what THD currently uses.

Ensure works with AWS, Azure and Google

Likes the logging so can bring back to Puppet. Misses the output component in Puppet.

Elizabeth to put Sean on the list for the pilot program.

EOY is tentative availability date.

**Windows Overview**

Do we have an SCM module?

Server space more important than workstations.

InTune - For workspace management.

Walked through Windows & Container strategy

Windows & Containers slated for EOY

Supported Active Directory Module

Source Tree and Atom → Visual Guides

Setting up services and ensuring that configuration is correct

Standardize build process → Maintain baseline (Serves Only)

Majority of service calls are desktop issues. The other small percentage is server specific.

Timeframe: TBD

Training: At least one resource to attend Windows class.

Sean will know the true headcount in a month.

Determine which training program is appropriate to take first.

Sean wants to know the pros/cons of going with the LTS or normal release cadence.

* Any benefits to upgrading in that it touches other impactful areas such as Onceover?

Start discussing code review from a timing and scope perspective

February 1 is beginning of FY

Quarter Goals:

* Windows architect trained and able to take test machines and build them out
* Upgrade completion
* Architecture & Code review // Break apart code into own branches
* Test Plan (server specs)