* **GMT**
  + The Value of Integrating ServiceNow and Puppet
    - Missed Session
    - Interested in viewing this talk -- Dig up the link. Let’s rebuild the question follow up after reviewing the data.
    - Josef Singer.
    - CR integration req: CD4PE. Are you going to use it?
    - Do a Q&A with Brian Jenn. If there are more ?’s.
  + Breakout :ServiceNow integrations in detail
    - Currently we use Service Now with CHG Requests via a Broker/microservices, how does Puppet do the following?
      * Ensure a CHG gets kicked off at the start time and doesn’t run past the end time?
        + What happens if an approval is been gotten but 3 minutes before the CHG start time, the customer pulls back the CHG?
        + Also what happens if a customer gets approval 1 minute before the CHG Window?
      * How does ServiceNow Integration work for our purposes?
        + We’ve gone over our Microservices/Broker multiple times with Puppet, how does this work for us?
        + What items is Puppet tackling that will allow us to potentially remove home-grown code?
        + How do I apply Puppet Modules and attach them to a ENC like hiera?
    - What code is needed on the ServiceNow side in order to implement this feature?
    - How many systems/modules can you run at one time?
      * Example: We could deploy multiple applications across multiple systems (5 modules [ aka 5 change requests] with 1,499 systems per module/change)
        + There could be more changes executing than 5 at the same time, I just picked a random number.
        + Currently 1,499 is the max number of systems we can run at one time as a limitation to the ServiceNow API’s
    - How does this Integration work with tens of thousands of servers per day on deployments?
      * Is there a lag time when running a heavy load?
      * Is there a fall-over point?
      * If this is solved via queuing what is the reliability of the queueing?
      * What happens when Puppet falls over, and we restart the service and it was in the middle of one CHG and hadn’t executed on other changes during the downtime?
      * Is there an automated HA solution?
    - During the demo it showed that you have to run Puppet on the system in order to obtain a trusted fact
      * If I have 3 changes for 3 different apps on the same system, before the CHG does Puppet need to be ran in order to deploy a module via Puppet?
      * It seems from the demo that you have to run Puppet manually, is there something in the works to have something run Puppet?
    - How do I tie datacenter systems to one control repo and store systems to another control repo that run in the same Puppet Ecosystem?
  + Running Puppet on Kubernetes
    - Missed Session
    - Interested in viewing this talk
* **AEDT**
  + Continuously Delivering CD for PE
    - Missed Session
    - What is new here?