| **Meeting Details** | | | |
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| **Customer:** | The Home Depot | **Date:** | 2/4/21 |
| **THD Attendees:** | John Thebault  Michael Hale  Patrick Mayes  Ravi Saridey  Zach Hardin  Jim Vuichard  Kel Byers | **Puppet Attendees:** | Paul Riley  Randy Greenburg  Leo Abreu  Nelson Gomez |
| **Location:** | Conference Call (Zoom) | **Meeting Name:** | Monthly TAM Meeting |

| **Agenda** |
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| **Feature Requests**   * Key points   + PDK onceover integration   + 5 Completed, 3 Improved, 1 Closed, 7 Open (includes 1 to be reopened).   + Notify w/ error does not compile     - Will follow up with Product Manager  | Description | Status, Solution, or Location on Productboard | | --- | --- | | Code Manager takes too long | Completed. Development contacted me 11/19/20 that they would like THD to test this against 2019.8.4  Notes: What is the improvement? | | Puppet Self-healing | In backlog.  <https://portal.productboard.com/puppet/1-puppet-idea-portal/c/42-self-healing> | | Puppet Upgrades are cumbersome/troublesome | Improved. Tested with releases through 2019.8.4  <https://portal.productboard.com/puppet/1-puppet-idea-portal/c/48-upgrade-improvements-for-2019-8>  Notes: Previous history discussion about improvement. Paul -> Get specificity. | | Metrics. Get indication of how the env is acting in real time. | Product Manager has notes. Status update due in 4/21 meeting  <https://forge.puppet.com/modules/puppetlabs/puppet_metrics_collector> | | No Puppet Orchestrator Status | Product Manager has notes. Status update due in 4/21 meeting. | | Core services show green in console, but it is not. | Product Manager has notes. Status update due in 4/21 meeting.  <https://forge.puppet.com/modules/puppetlabs/puppet_metrics_collector> | | Not way to identify Orchestrator token is still good. | Completed in RBAC 2019.8.x<https://puppet.com/docs/pe/2019.8/rbac_api_v2_tokens_endpoints.html#rbac_api_v2_auth_token_auth_post>  Notes: May be bumped from list. | | Poor filters on Puppet Job for nodes | Improved. Updated filtering in 2019.8.4  Notes: Get how the filtering is improved. | | There is currently not a way for PDK to test via onceover using PDK to test duplicate declarations in modules. | Product Manager reported: "that integration is on the roadmap but I can't give you a timeline just yet. I'll follow up in a few weeks with information as I have it." Status update due in 3/21 meeting. | | There is currently not a way for PDK to test the control repository to ensure the Puppetfile, hieradata, and roles/profiles are using the proper syntax. | Onceover integration + PDK. Status update due in 3/21 meeting. | | There isn't a way to export the puppet jobs that have ran into a file that can be emailed to customers via the Puppet Console. | Completed. Single job can be exported via the GUI in 2019.8.4.  Notes: Paul will demo filtering. | | Puppet Orchestrator has a queuing issue when we run a high number of systems in one puppet task. So if I run 1499 systems in one puppet task it uses all 250 concurrent jobs and everything queues up until a slot is free from the job that had 1499 systems. | Completed. --tags parameter added 2019.8.4  <https://portal.productboard.com/puppet/1-puppet-idea-portal/c/191-orchestrator-command-deploy-parity-with-mcollective-puppet-agent>  Note: Paul will demo a test of this. | | Puppet Orchestrator does not have a way to give a count of how many jobs are using the 250 slots, and which jobs are queued up behind it via an API. | Improved. Added API target with fields above. | | Node Graph Deprecated | Closed Node Graph is not being added back.  Notes: THD wants a way to look up what modules have been applied with what resources. Or what modules exist on compile masters with what resources.  THD’s customers can see the rpm’s installed, but not the versioning of the module. | | What is the best way to upgrade agents? | Completed.  <https://puppet.com/docs/pe/2019.8/upgrading_agents.html>  Notes: How systems can we run the node classifier before it falls over. What is the fallover threshold? | | Notify w/ error does not compile | Closed with work around to create custom function. Paul will follow up with product manager to get this reopened.  Notes: Feature request from 3 years ago. |   **Catalog testing**   * Code Manager takes too long. * Followed up with Development Infrastructure and Operations engineers.   + Number of resources   + Number of deploys   + Number of nodes * Director of Engineering   + “I’m interested”   + “I know we wanted to get our hands on a more interesting catalogue” * 2019.2.x -> 2019.8.5 upgrade   Notes: Concerns about privacy, amount of effort. Paul will need to get SOW from Puppet. Expectation to discuss in mid Q2 (Late April).  **SE Change:**   * Leo Abreu will be joining the TAM meeting starting 3/4/21   **Training/ Webinar Opportunities**   1. <https://learn.puppet.com/> 2. <https://puppet.com/events/>   **Action Items for Puppet:**   1. Broken Pipe issues continue w/ self-healing script disabled.    1. Scripts are old from 2015.    2. Go find the tar.bz.    3. Figure out the gaps between old tickets and current tickets. 2. PDK Feature request followup 3. Puppet Feature request followup 4. Notify Feature request reopened. 5. Code API calls for above. 6. Email Paul’s view of THD’s environment.   **Action items for The Home Depot:**   1. Environment overview on THD and Puppet implementation.   **Parking Lot/ Other & Future Topics:**   1. Topics that need more discussion in the next meeting and future discussions about Puppet, CD4PE, Bolt, Comply, Remediate, Roadmaps, etc.. |