



Foreman event - July 25, 2019

Rich Jerrido
Product Management
Subscriptions, Satellite

Dana Singleterry
Product Management
Satellite

Who we are:



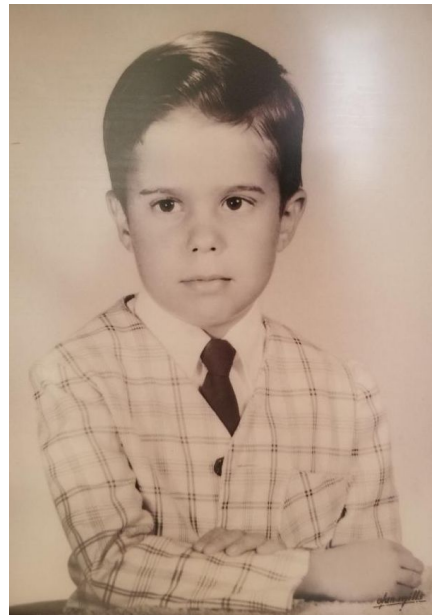
/bin/whois rjerrido

- Product Manager for Satellite & Subscription Experience
 - Specializing in:
 - Content Delivery
 - Disconnected
 - Registration
 - Subscription Management
 - High Availability & Disaster Recovery
- 9+ years at Red Hat
- Former Technical Marketing Manager
- Resident Pythonista
 - <https://github.com/Katello/katello-client-bootstrap>
 - <https://github.com/RedHatSatellite/rhsmTools>
 - <https://github.com/RedHatSatellite/sat6Inventory>
- @SideAngleSide on Twitter, FreeNode, Github



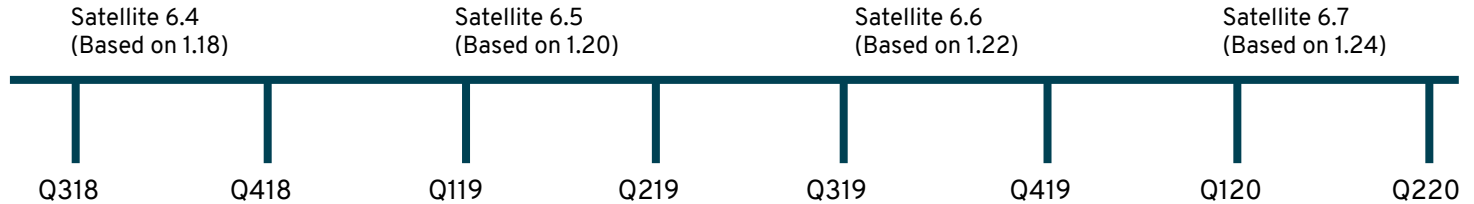
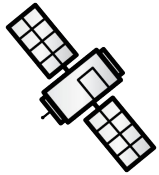
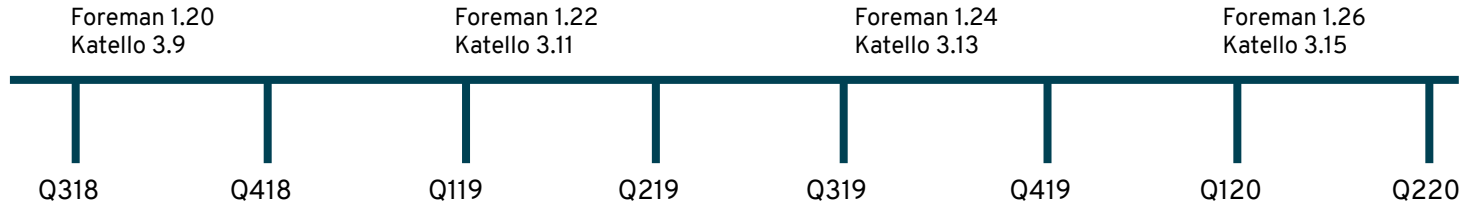
/Dana Singleterry not as cool as jerrido

- **Product Manager for Satellite**
 - < 1 yr at Red Hat
 - OpenSource... for a while
- **Priors**
 - ServiceNow - Product Management
 - Dealer.com (aka Cox Auto) - Product Management
 - Oracle - Enterprise Architect / Product Management
 - LendLease - Enterprise Architect
 - Magnet Comm. - Engineering Manager
- **Resident**
 - Theoretical Physicist / Mathematician
 - MS in CS Parallel Processing / UXD
- **DevOps has been a passion**

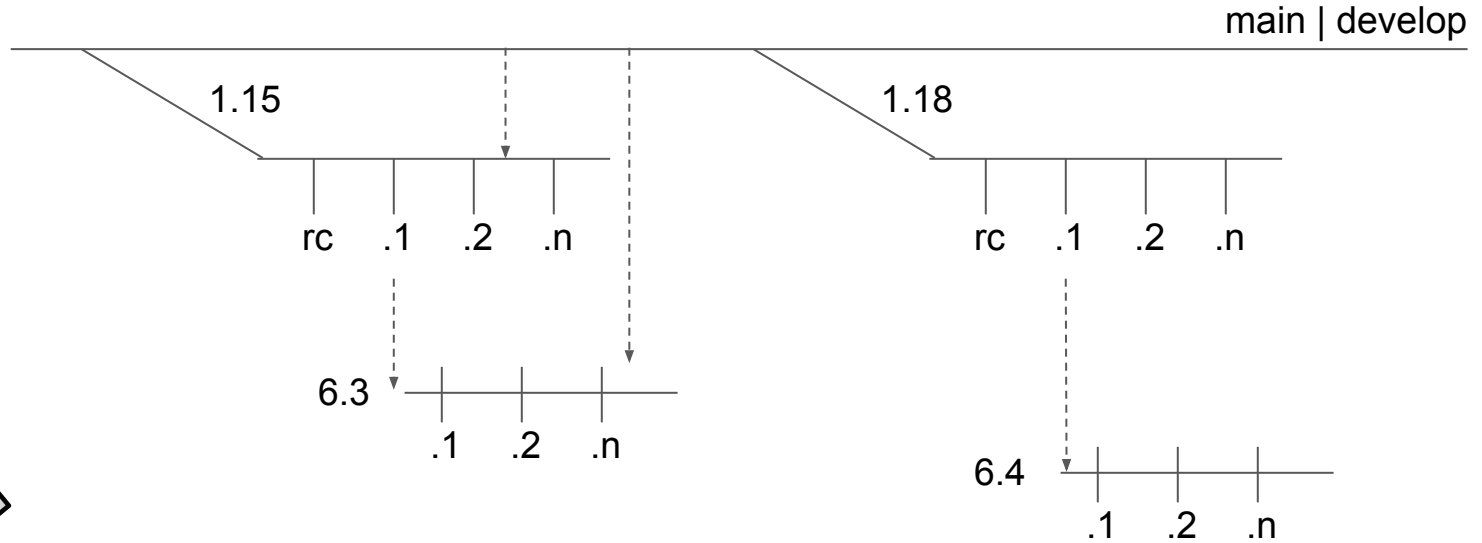
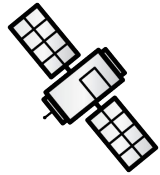


How Red Hat Satellite Development Works

6 Month Cadence



Branching and Cherry-picking



Satellite Roadmap

Red Hat Satellite

Improving Platform Management Release After Release

Satellite 6.5 / Foreman 1.20

Shipped

Support RHEL8 clients

Patching, Provisioning, Application streams,
System purpose, System roles

Run Satellite & Capsule on FIPS enabled RHEL7

Reporting Engine (Host statuses, Subscriptions,

Registered hosts, Applicable errata)

Content View Import/Export

Infoblox IPAM Support

Support Satellite Installations on Azure, Google,

IBM, AWS, and Alibaba

Satellite 6.6 / Foreman 1.22

Content View Dependency Resolution

Ansible Variables

Configure OpenSCAP with Ansible

Image Builder Integration

RHV4 API Support

More Insights Rules for Satellite

Reporting Follow-On (Email, Scheduling, Applied Errata Rpt)

Provision on Google Cloud

Red Hat Satellite

Improving Platform Management Release After Release

Satellite 6.7 / Foreman 1.24

- Support Satellite / Capsule running on RHEL8
- Initiate Upgrading RHEL7 clients to RHEL8 (LEAPP)
- Share inventory with cloud.redhat.com
- Puppet 7
- Integration with Web Console
- Provision on Azure & Kubevirt
- System Purpose improvements

Satellite 6.8 / Foreman 1.26

- Support Satellite / Capsule running only on RHEL8 (start planning now)
- Support Ansible Modules
- Provision on IBM/Alibaba
- IPv6 Support
- Remote Execution Pull Provider
- Advanced Module Management
- Container API improvements ('sign' and 'push')

Red Hat Satellite

Improving Platform Management Release After Release

Satellite 7.0 / Foreman 1.xx

- Direct Upgrade from Satellite 6 - No migration
- High Availability and Resiliency Improvements
- Content Improvements (support more content; better import/export)
- Upgrade automation for large fleets of Capsules
- Provisioning Improvements
- Single Postgres Database Instance (no MongoDB)

Questions?