

Incremental Releases

CTC 22 – DBA & App Dev – Friday, April 21 2016 Su Brude



Agenda

- What is an Incremental Release?
- Considerations in moving to an Incremental Release
 - Test
 - Production
- Being a Part of the Process
- Downloading an Incremental Release New EULA!



What is an Incremental Release

An **Incremental Release** is a vehicle for delivering product capability in a faster, more consumable way for a set of leading edge customers who desire or need faster time to value on our products. Rather than waiting for all of the capabilities that comprise a release to be completed, each key function in a product can be released to customers, in an incremental manner, as a fully supported GA product.

Incremental Release in Simpler Terms

- It is a way to deliver new functionality:
 - When it is ready
 - When it is needed
 - or at least more quickly than before
- We spend:
 - More time working on the new functionality
 - Less time planning for something we <u>may</u> work on 12 months from now
- We work closely with you to ensure that we are doing it right



Mechanics of the Incremental Release -Starting an Incremental Release

- Start the incremental release with a PAX
- Matches the functionality of the prior release
- Only changes are updated release/version information
- Also create a new documentation version in DocOps



Mechanics of the Incremental Release - During the Incremental Release

- During the life of the incremental release both enhancements and fixes will be delivered via PTF
 - Documentation will be updated and published with the enhancement delivery
- We will be managing enhancements to incremental release milestones
 - 'Drops' or 'Incremental Drops'
 - Goal to include the incremental release milestones (ex INC001, INC002) info in the deliveries
- This cadence is very similar to the active delivery of 14.01 & 14.02
- If a customer encounters an issue they should expect that they will need to get to current maintenance in order to receive a fix



Mechanics of the Incremental Release - During the Incremental Release (cont'd)

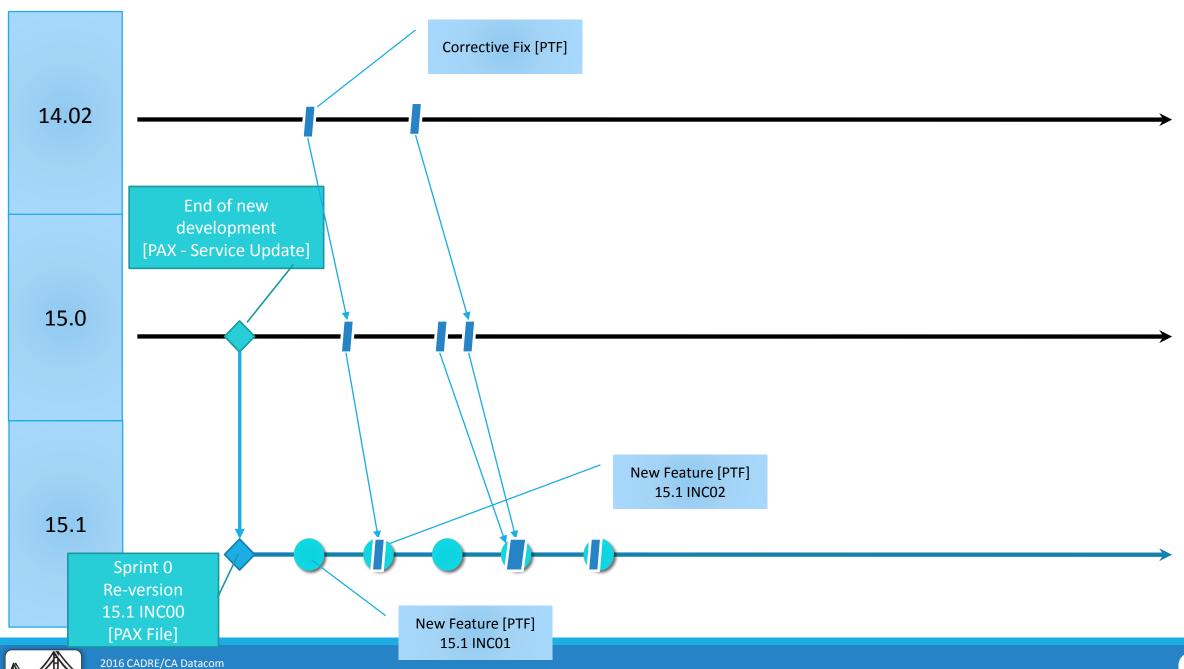
- Fixes for problems in prior releases are still made in the release where it was found and then brought forward
- Minor issues may be fixed only in an upcoming incremental release milestone
- There is no CA RS during the life of the Incremental Release

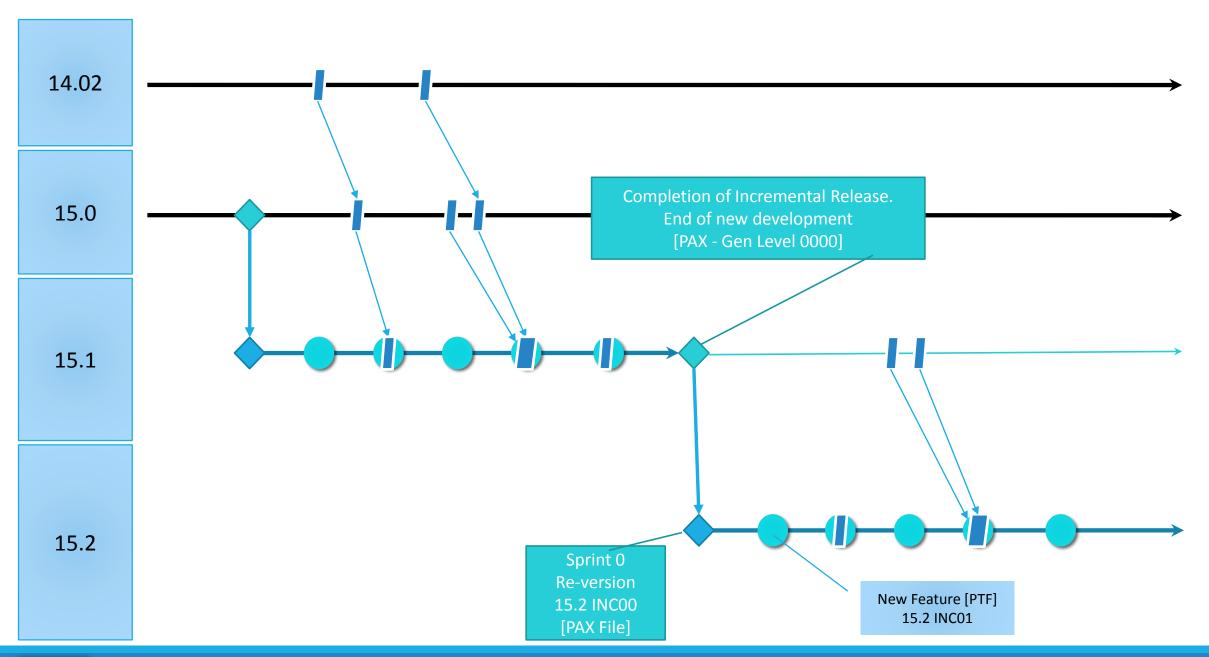


Mechanics of the Incremental Release Ending the Incremental Release

- Going "complete"
- This will be a full GA process like the beginning of the Incremental Release
- New GA PAX file created called "Genlevel 0000"
 - No longer considered an Incremental
 - Replace the original GA PAX
 - Equivalent to what a GA was in the pre-incremental release days.
- CA RS begins











Considerations in Moving to an Incremental Release

PROS

- Get access to enhancements earlier
- Your testing is complete when the Incremental Release is complete
- Involvement in validation program
- Stay current (to get fixes and enhancements)

CONS

- Have more code churn than a complete release
- CA RS is not supported
- Stay current (to get fixes and enhancements)

Comparisons to 14.01 and 14.02

14.01 & 14.02

- GA Release
- Fixes provided
- Enhancements delivered

15.1 INCREMENTAL RELEASE

- GA Release
- Fixes provided
- Enhancements delivered
- A prior release that is GA without enhancements



Key Benefits of an Incremental Release

- CA can be respond by delivering new features more quickly
- Conservative customers can adopt Completed Releases in a much more timely manner since the features have already been exercised by real customers in the field
- Reduce the number of lower severity issues solved in the service stream
- A prior release that isolates highly critical systems from the code churn



Considerations Today

- Datacom 15.0
 - Perfect for production systems, especially for critical business functionality where stability is key
 - Changes are limited to maintenance fixes
 - Support is CA's standard support policy
- Datacom 15.1 (Incremental Release)
 - Perfect for development and test systems, preparing the organization for adoption of the new features as soon as Datacom 15.1 is complete
 - Early adopter for non-critical production systems



Be a Part of the Process

Uncle Kev says "WE WANT YOU!"



This Week – A Two Way Street

- Theme for the week: "We need to hear from you"
- Joe claims that he has around 40 person years of ideas to be worked on
 - If we don't get feedback from you, we will stay busy
 - Although these are all very interesting, are they what your business needs?
- We need you to be engaged in helping to define our future.
 - It is your product!

Validation Customers Incremental Release Program

- Customer-interactive delivery model
- Customer engagement as a validation partner
 - Provide feedback and help guide what we do next
 - Provides visibility to enhancements prior to the PTFs being published
 - Access to documentation early



Your Commitment

- Typically one group meeting a month
 - Charter Review
 - Propose areas that the teams will focus on for the release
 - Release (or Drop) Planning Review
 - Review the delivery plan and timing for the next drop
 - Sprint Review
 - Monthly review of what the teams worked on in the prior 4 weeks
 - Review the plans for the next 4 weeks
 - Validation of new features
 - Code
 - Documentation



You Get In Return

- Opportunity to help define the direction of work in Datacom
- Access to features prior to the rest of the Datacom community
- You get to work with me...



To Download Datacom 15.1 Software

- Acquire using the CA Chorus™ Software Manager (CA CSM) Product Acquisition Service
- Visit the Download Center on <u>CA Support Online</u>
- Review the EULA. We will want you to be a part of the validation team!

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Questions?

