TIER Release Checklist

This wiki page contains authoritative info on the TIER Phase 2 Production Release Candidate.

Approx contents of TIER Release 2

- Automated Build from Packaging WG project using Docker - Core Packaging Build Documents/Downloads
    - Shib 3.2.1, Grouper 2.3, COmanage 1.0.5
    - Complete the build test project that levvel.io is working on
        - ☑ Execute the Shib IdP draft test plan PaulC has developed on Shib appliance
            - ☑ Shib Appliance available for testing as of 8/19
            - ☑ Testing in progress week of 8/22
            - ☑ Final Shib testing and release with Build tools - In Final Test Rel 2 V5 from Jim J. week of 11/14 & Paul testing
        - ☑ Execute Grouper Testing - In Process with Levvel addressing JIRA issues week of 11/14 & ChrisHy testing
            - ☑ ChrisHy tested and has updated JIRA issues but stated that it looks good with no show stoppers for Community testing 11/30
            - ☑ Jim J still needs to update scripting and feedback to Levvel for ease of installation etc.
        - ☑ Execute COmanage Testing - **In Process with Scott/Jim/ChrisHu testing**
            - ☑ Testing successful
            - ☑ Jim J may still need to update final scripts for installation
    - Review all documentation received from levvel.io - This is a project clean up item for overall documentation and is not a dependency
        - ☐ Final Review Build/Test Pipeline Design Doc
        - ☐ Review Grouper Design Doc
        - ☐ Review COmanage Design Doc
    - Determine how ~~release 2~~ TIER Production Candidate will be made available to community - **This section is new**
        - All of the issues below should be synced up with Dean's Checklist further down the document
        - ☑ Main TIER Page needs update (AI - Dean) - **Good update Dean**
        - ☑ TIER Release 1 page can be morphed for TIER Production Candidate (some older stuff needs to be addressed here) (AI - Dean) - **Nice job updating Dean. The VMs can now be access from this page. Still need to noodle a bit on Shib 3.2.1 in the VM vs Shib 3.3.0 which is real production release.**
        - ☑ TIER Package Delivery page needs an update but most can probably still be used (AI - Bill or Steve?)
            - The Internet2 Report TIER Release One.V20160416.Rev1.pdf (IMHO this is the document that needs the most attention and should be broken up into a longer document with lots of the containerization, WG, and other information separated out and keeping a short and concise overview in a short 1 page or so document.) (Comment from Dean - we should keep this document archived somewhere, but need a new document(s) for Release 2)
            - ☑ Software Release Website is called TIER Testbed Home - **In good shape as TIER Software and Practice Components but we need to work on keeping the testbed parts that are still "testbed".**
                - All items including their Release Notes need to reviewed and addressed here. Jim J has been updating the Shib release notes and in fact has replaced the Rel 1 version with the current version in test (Rel 2 V5). Naming is again something to visit here.
        - link to where the VM and Docker containers can be downloaded (Internet2 Docker Hub containers may be included) - **Not ready yet**
        - With levvel.io, we write doc on procedures for obtaining and bringing up the package (for feed into web pages) - **all good for now... will be fed back to levvel.io over time.**
- TIER Roadmap
    - Include what needs to be on the Roadmap through (and beyond) 2017 - pending further definition of what will be funded

Approx contents of TIER Workbench Pre-Production

- Full Suit of Grouper APIs conforming with TIER API Guidelines (Swagger Documented Grouper-TIER-SCIM API) in the TIER-packaged Grouper Component
- Integrate updated components and other software supporting instrumentation/monitoring and rebuild/test
- Integrate new consent module(s) and rebuild/test (if available) - likely toward the end of the year

InCommon Federation Features and Status

- IdPv3 upgrade progress in InCommon
- Site Admin-editable IdP mdui:DisplayName

Communications Checklist for TIER Release

Due Date	Owner	Status	Task	Notes
11/28/2016	Ann West	Done	TIER quarter 3 report	TCIC and TIER investor CIOs
12/7/2016	Kevin Morooney	Not Yet Started	Notice to TCIC	Heads-up on the release
12/9/2016	Dean Woodbeck	Done	Review and update TIER web pages - Dean will review. Steve/Bill will recruit WG chairs or designess to review	TIER Overview: http://www.internet2.edu/vision-initiatives/initiatives/trust-identity-education-research/ TIER Software and Practice Components: http://www.internet2.edu/vision-initiatives/initiatives/trust-identity-education-research/tier-components/ TIER Community Resources: http://www.internet2.edu/vision-initiatives/initiatives/trust-identity-education-research/community-resources/ TIER Questions, Comments, Feedback: http://www.internet2.edu/vision-initiatives/initiatives/trust-identity-education-research/tier-comments/ FAQ: http://www.internet2.edu/vision-initiatives/initiatives/trust-identity-education-research/tier-faq/
12/9/2016	Bill Kaufman	Not Yet Started	Public TIER roadmap	
12/9/2016	Bill Kaufman	Not Yet Started	TIER Process document	Process used for TIER updates. This is part of splitting apart the TIER 1 release document
12/9/2016	Bill Kaufman	Not Yet Started	TIER Release 2 instructions	Information specific to release 2. This is part of splitting apart the TIER 1 release document
12/9/2016	Bill Kaufman	Not Yet Started	Update TIER Package Delivery wiki page: https://spaces.at.internet2.edu/display/TPD	Child pages may also need updating
12/13/2016	Dean Woodbeck	Not Yet Started	Public/community announcement - TIER Release 2	Release sent, as well as social media
12/14/2016	Dean Woodbeck	In Progress	IAM Online with topic of TIER (general overview)	

Checklist items that were specific to TechEx event for reference:

WG TechEx Deliverables Document (kind of a parallel working checklist)

How will we "Present" Rel 2 at TechEx - What's New & Next With TIER

- Instrumentation/Monitoring features for TIER package and each component w monitoring process using Restful API's etc.
    - TIER Central - Deployment Data Site

- TIER Grouper Deployment Guide - Draft - Present at TechEx (Lightening Talk Monday/Grouper BOF/ACAMP)
    - Reqest is out to review the existing Columbia Guide prior to TechEx
    - Goal is to use sessions at TechEx to facilitate development of an outline to define detail scope for next release

- Reference Architecture - Present at TIER Session
    - Reference Architecture Overview(s)
    - Use Case Narrative Walk-throughs

Approx contents of TIER Workbench Demos - Scheduling Document

- Three Demos (New information)
    - With BUS end-to-end demo with MidPoint as Entity Registry
    - Consent-Informed Attribute Release (CAR)
    - With COmanage as IAM Package & IdMatch service and its integration into the Demo Workbench

- TIER Testbed Identity Control Site (existing) - publishing 'new SoR person' events and resource representations

Below is older info, save for historical and reference purposes:

Update or create these pages

- TIER Practice and Software Components page
    - http://www.internet2.edu/vision-initiatives/initiatives/trust-identity-education-research/tier-components/
- TIER Package Delivery Wiki page
    - https://spaces.at.internet2.edu/display/TPD
- TIER Testbed page
    - https://testbed.tier.internet2.edu
- TIER Release One PDF (create a comparable doc for TIER Release 2?)
    - https://spaces.at.internet2.edu/download/attachments/97650445/Internet2%20Report%20TIER%20Release%20One.V20160416.Rev1.pdf
- Create new webpage for the production release?

Decide how to receive feedback on the TIER Release

- Use a form like this again?
    - TIER Feedback on First Release:
    - https://docs.google.com/a/internet2.edu/forms/d/e/1FAIpQLSclS8A0EFjz1m5wShgHr_AcaGVUEpWdQxZmfSjWd037QrgLyQ/viewform

Announcement emails to

- tier-discussion
- tier-architecture
- tier-adopters
- Internet2 Staff
- tier-investors
- tier-CIOs

TIER Release Two Webinar

TIER monthly newsletter

InCommon monthly newsletter

Social Media

- Twitter
- Facebook

Note on Timing for TIER Release 2 (Bill and Steve's thoughts)

- Sept. 12, 2016 is goal to have the TIER package ready to demonstrate to working groups
- Likely not to push out to community until approximately two weeks later