

# January 2018 Update: TIER Working Groups

## Guide to Updates

Component Architects WG	
Last Month	<ul style="list-style-type: none"> <li>TBD</li> </ul>
This Month	<ul style="list-style-type: none"> <li>TBD</li> </ul>
Roadblocks	<ul style="list-style-type: none"> <li>TBD</li> </ul>
DataStructures/API - Entity Registry WGs	
Last Month	<ul style="list-style-type: none"> <li>Identified and summarized primary WG projects / work (15 deliverables including some work completed or in flight from 2017). Prioritized first 6 to be completed for 2018 - <a href="#">Link</a></li> <li>Key work areas:               <ul style="list-style-type: none"> <li>SOR to Registry                   <ul style="list-style-type: none"> <li>A special meeting was convened around Banner based on TIER Campus Success Program interest</li> </ul> </li> <li>Event Driven Services &amp; Messaging                   <ul style="list-style-type: none"> <li>Note that RabbitMQ/AMQP was identified as the recommend TIER approach at the 2017 Technical Exchange</li> <li>University of Hawaii provided an overview of their Event Messaging Architecture using RabbitMQ</li> </ul> </li> <li>MidPoint continues to be an area of interest for Provisioning/De-provisioning following the demonstration at the 2017 Technical Exchange</li> <li>Work on Identity Matching began moving beyond the past POC implementation</li> </ul> </li> </ul>
This Month	<ul style="list-style-type: none"> <li>Developed epics/project plan and broke down highest priorities into tasks accelerating work on Identity Matching, Provisioning/De-provisioning, Event Driven Messaging for SOR to Registry.</li> <li>Key work areas:               <ul style="list-style-type: none"> <li>Development of the next update to the Grouper Deployment Guide including:                   <ul style="list-style-type: none"> <li>A Grouper Security Model</li> <li>Grouper: Account Policy Groups</li> <li>Grouper Training Environment</li> </ul> </li> <li>Development of Flow Diagrams and Narrative for Provisioning from Multiple SORs to Registry                   <ul style="list-style-type: none"> <li>Evolution to TIER Identity Registry - Identity Onboarding</li> <li>Inclusion of Identity Matching</li> <li>Provision of Slack via MidPoint using SCIM</li> <li>Feasibility of using CManage as an invitation/guest SoR integrated with other SoRs feeding midPoint as person registry and provisioning engine</li> </ul> </li> <li>Finalize initial set of schema specifications using OpenAPI 3.0 Schema model(s)</li> <li>Continued development of Identity Match Implementation</li> </ul> </li> </ul>
Roadblocks	<ul style="list-style-type: none"> <li>None</li> </ul>
Packaging WG	
Last Month	<ul style="list-style-type: none"> <li>Began planning for the an upgrade to the TIER Grouper Container for better optimization and configuration</li> <li>Did a major update the the TIER Grouper Packaging documentation wiki <a href="#">HERE</a></li> </ul>
This Month	<ul style="list-style-type: none"> <li>Completed the upgrade to the TIER Grouper Container and associated documentation</li> <li>Began reviewing logging requirements being discussed with the TIER Campus Success Program schools</li> <li>Began planning for packaging a TIER midPoint container</li> </ul>
Roadblocks	<ul style="list-style-type: none"> <li>TBD</li> </ul>

