

902202 - MBARI Cloud Integration Exploration

Week 49

1. Kevin Gomes
 - a. Monthly meeting with AWS rep to sync up
 - b. Taking to VastEdge about possibly retaining their DevOps expertise on an 'as needed' basis.

Week 48

1. Duane Edgington
 - a. Working through Coursera Cloud Solutions Architect Professional Certificate series

Week 46

1. Kevin Gomes
 - a. Some discussions around SSO and key renewal

Week 45

1. Kevin Gomes
 - a. A little support for AWS stuff
 - b. More AWS support stuff
 - c. Monthly touch base phone call with AWS rep

Week 44

1. Kevin Gomes
 - a. Troubleshooting why the SSO/AD connector stopped working over the weekend. Answer: no clue, and no clue why it started working again. Not very comforting.

Week 43

1. Kevin Gomes
 - a. With Adriana's help, got the AWS SSO and Active Directory connection working so we now can use our MBARI logins to log into AWS.

Week 42

1. Kevin Gomes
 - a. More work on the SSO/AD integration. Hitting issue with AD connector and the account the SSO and AD were created in. Ticket in to AWS for help.
 - b. Ticket confirmed that we needed it in the same account so Adriana got that set up and now I am checking with users if we can move SSO over to AD connection as it will break things.

Week 41

1. Kevin Gomes
 - a. Conference call with AWS to work on VPN configuration which has to be set up before SSO can be integrated with our AD

Week 37

1. Kevin Gomes
 - a. Met with IS and AWS to work at configuration of VPN and AD/SSO integration. Helped configure accounts and test instances to help Adriana with VPN creation.
 - b. Discussions about strategic planning with AWS
 - c. Responding to some requests about accounts and permissions

Week 35

1. Kevin Gomes
 - a. Follow up emails with AWS team for strategic planning
 - b. Set up meeting for the week after labor day to work on AD/SSO integration with IS and AWS folks.

Week 34

1. Kevin Gomes
 - a. Hosted AWS for combined training/meetings
 - b. Working on AD/SSO integration between AWS and MBARI
 - c. Account and user management with the new AWS SSO system

Week 33

1. Kevin Gomes
 - a. Working on SSO configuration and account setup for implementation of multi account systems within AWS Control Tower
 - b. Preparation for AWS visit next week

Week 29

1. Kevin Gomes
 - a. Set up meeting with AWS, Todd and Joe to go over AD/SSO integration (meeting one week from today).

Week 28

1. Kevin Gomes
 - a. Working on VPC configuration for AD-SSO integration
 - b. Sync meeting with Emmett to discuss AWS site visit and started planning

Week 27

1. Kevin Gomes
 - a. Check-in meeting with Emmett from AWS
 - b. Organizing onsite meeting with AWS
 - c. Working on VNC configuration for SSO-AD integration for Control Tower

Week 25

1. Kevin Gomes
 - a. More control tower work on the AWS side (takes VPC configuration)

Week 24

1. Kevin Gomes

- a. Sync meeting with Emmett

Week 21

1. Duane Edgington
 - a. Attending selected sessions of AWS Non-profit summit virtually.

Week 20

1. Danelle Cline
 - a. Discussion with Duane about a brainstorming session with Kevin. Possible idea to use STOQS parquet data in data lake as proof of concept.
2. Kevin Gomes
 - a. Worked through details on migration to Control Tower and think I have the steps in place to run with it.
 - b. Trying to coordinate a visit from AWS in July (looks like August might be better)

Week 19

1. Kevin Gomes
 - a. Had re-sync meeting with AWS representative to talk about steps moving forward and roadmap planning. Set up standing monthly meeting.
 - b. Working with AWS to understand Control Tower and the correct account structure for MBARI. Will be setting it up so that each project that wants cloud resources will have its own account to easier handle billing and guardrail management.

Week 3

1. Duane Edgington
 - a. Teleconference with AWS folks scheduled for next week Jan 26