

LexEVS Meeting Minutes - 2024.03.05

Agenda

EVS Discussion

Open System Tickets

Ticket	Description	Actions, Update
NCI-RITM046506	MEME URI not working, hostname usable as workaround	Still working on escalating this issue. Contact made. Being escalated to management
NCI-INC0805939 , NCI-INC0805936	CTS2 down on Dev and QA	Met with Systems team to debug on Tu, Feb 27. Waiting to hear back on additional debugging work. Zihua actively working on the issue and comparing lower and upper tiers. Appears to be linked to OS update.
NCI-RITM0512149	Security consult about IP traffic to Prod	Asked for dynamic IP throttling
NCI-INC0808122	Report Exporter down on Stage	Tech engaged and investigating
NCI-RITM0513127	Give Zihua He access to apache logs	Having issues with collectors and access to logs

	SYSTEMS
EVS transition to virtual machines	STATUS:We need to have a decision about how to handle PROD Server - configured. Met with Eric last week Stage 2 VM updated from 2 to 32 CPUs We were going to wait to switch STAGE from on prem to VM once PROD server is ready; so we can switch both PROD and STAGE at same time . We are waiting until OS conversions are complete and then will work on Prod system. ▪ DECIDED: conversion first, then transition to VMs. Likely end of March ▪ we are probably a ways from PROD VM; STAGE VM saw issues pop up during transition
	LEXEVS UPDATES
Monthly Planning and Focus	Completed Sprint - Sprint 217 (Feb 2 - Mar 4) - Current Sprint - Sprint 218 (Mar 5 - Mar 29) - Sprint 218 For the month of March 2024 • Report Exporter ◦ Complete banner(see EVSREPEXP-496) ◦ Start work on templating • Improvements, Refactoring Code Debt, Feature development: ◦ LEXEVS-5252 Read an Entity by URI throwing a 302 error ◦ LEXEVSCTS2-431 Service Resource does not promote Service name/version ◦ LEXEVS-5239 Update and test URL list on wiki • Implementation of Java 17 • DataDog ◦ LEXEVS-5368 Review Query Results ◦ EVSSTATS-97 Implement Reports • NCI Terms Browser ◦ NCITERM-944 Debug log level on Prod - lower priority
Technical Debt remediation	LexEVS Code Debt Refactoring - Java 17 refactoring currently is in progress • Tomcat 9 partially installed on Dev. Waiting on Java 8 cts2 problems to be resolved before asking for completion

OS Updates	• QA conversions starting - Dev,QA, Stage updated for LexEVS. Some issues with CTS2 being debugged • Protege and SIP in progress/completion
Report Exporter	▪ Working on templating starting ▪ Wait time indicator on QA ▪ Release notes written ▪ Staging down, ticket entered.
Security	
Statistics Dashboard	OBJECTIVE Complete Migration of Statistics Dashboard from SumoLogic to DataDog by March 2024. Hard end in April. STATUS • S3 bucket has been created, but is blocked by next step of installing a Datadog / AWS integration. ◦ Cyrus to provide ARN and script that will be accessing the bucket. ◦ Possible done tomorrow • RUM installation started • Collectors installed on all servers except evs.nci.nih.gov • No apache logs being pulled in for on-prem servers - Cyrus reaching out to DataDog support ACTIONS ☒ Mark is working with Syed and Cyrus for configuration work. Systems is having problems doing configuration
Comparison/Mapping Tool	On Hold
AWS Cloud to be in Separate Account	Waiting on AWS team
Team Absences	Mayo Team - Andrew off March 6,15 MSC - Kim off March 15 Leidos - QA - Itendra out indefinitely Gov -
	EVS SERVICE AND ARCHITECTURE GROUP UPDATES
EVS Service and Architecture Group	EVS PROD Outage • Broken pipe issues on Prod - client being cut off before server completes query ◦ Research required - possibly client abandoning ◦ Requests not waiting but server is piling on queries • Some remediation being made on Stage 2 to help with startup caching • Contact Us page - being discussed with Lori
	DATA UPDATES
Data	• 24.02d ready for DataQA review
	BROWSER UPDATES
Browser	• NCIt Browser with culled older jars has reached Prod, resolving some errors • Still working on stabilization of other errors, but think new server might resolve some issues • Some deployment issues with Dev and DataQA tiers. Need to examine Jenkins projects ◦ DataQA slow when resolving value sets - similar to what has been seen on other tiers
	QA UPDATES

QA	- Anika helping in Itendra's absence - Swathi finished v2.01 report exporter QA
	TERMINOLOGIES LIFECYCLE REPORT
	Terminology Updates and Schedule
Mark Benson TPM Update	

OS Conversion

This set will be converted on 22 Feb 2024 and rebooted morning of 23 Feb 2024

Server Name	Tier (DEV,QA,Stage, Prod)	Purpose of Server	On-prem /Cloud
nciws-q2022-c	QA	Report Writer 2	Cloud
nciws-q1099-c	QA	EVS Explore	Cloud
ncias-q2229-c	QA	EVSRESTAPI	Cloud
ncidb-q294-c	QA	Stardog	Cloud
nciws-q2361-v	QA	EVS Legacy Applications	On-prem
ncias-q1744-v	QA	Operations processing	On-prem
nciws-q2261-c	QA	Report Exporter	Cloud
ncias-q1744-v	QA	server used to process NCIT (and other) vocabularies. It's under the protege project	On-prem
nciws-q791-v	QA	Protege QA server	On-prem
https://gdc-mvs-qa.nci.nih.gov/gdc/nciws-q916-v	QA	GDC MVS	On-prem
https://sip-qa.semantics.cancer.gov/evssip/nciws-q2247-v	QA	EVS SIP	On-prem
ncias-q3009-c	QA	(meme-test) server	Cloud

Vocabularies Slated for Production

[Terminology Updates and Schedule](#)

Vocabulary Name	Local Name	Version	Arrival Date	Loaded to data-qa DB	Date to Stage	Date to Production
Vocabulary Name in LexBIG	Short Name	Version identifier	Date the vocabulary arrived for processing	Has the vocabulary been loaded to the data-qa database?	Approximate date the vocabulary version is scheduled to move to staging	Approximate date the vocabulary version is scheduled to move to production
NCI Thesaurus	NCIt	23.12d	12/27/2023	yes	01/05/24	01/09/24
NCIt-HGNC	NCIt-HGNC	Jan2024	12/27/2023	yes	01/05/24	01/09/24
SwissProt	SwissProt	Jan2024	12/27/2023	yes	01/05/24	01/09/24
ChEBI	ChEBI	v228	01/09/24	yes	01/12/24	01/17/24
HGNC	HGNC	Jan2024	01/09/24	yes	01/12/24	01/17/24

QA Schedule and Status

see [QA Scheduling and Status](#)

SECTION FOR FUNCTIONAL SYSTEM TESTING STATUS ::

Application and Version	Percentage Complete	Estimated Completion Date per Iteration	Priority Level	Type Of Testing	Current Tier for Release (DEV, QA, Stage, Prod)	Expected Production Date
EVS REST API (v1.6)	100%	5/27/2022	High	Progression + Regression	QA	6/6/2022
EVS Explore (v1.6)	100%	5/27/2022	High	Progression + Regression	QA	6/6/2022
EVS REST API(v1.6)	100%	6/1/2022	High	Regression	Stage	6/6/2022
EVS Explore(v1.6)	100%	6/2/2022	High	Regression	Stage	6/7/2022
EVS REST API(22.05e) - Monthly Data Deployment	100%	6/1/2022	High	Regression	Stage	6/3/2022
EVS REST API(22.05e) - Monthly Data Deployment	100%	6/3/2022	High	Regression	Production	6/3/2022
EVS REST API(v1.6)	100%	6/6/2022	High	Regression	Production	6/6/2022
EVS Explore(v1.6)	100%	6/7/2022	High	Regression	Production	6/7/2022
NCIt,NCIm,TermForm(22.05e + GO & HGNC Jun 2022 Deployment)	100%	6/3/2022	High	Regression	Stage	6/6/2022
NCIt,NCIm,TermForm(22.05e + GO & HGNC Jun 2022 Deployment)	100%	6/6/2022	High	Regression	Production	6/8/2022
EVS REST API(22.06d) - Monthly Data Deployment	100%	6/30/2022	High	Regression	Stage , Production	6/30/2022
NCIt,NCIm,TermForm(22.06d) - Monthly Data Deployment	100%	7/8/2022	High	Smoke	Stage,Production	7/8/2022
NCIt,NCIm,TermForm(22.05e + GO & HGNC Jun 2022 Deployment)	100%	6/3/2022	High	Regression	Stage	6/6/2022
NCIt,NCIm,TermForm(22.06d) - Monthly Data Deployment	100%	7/8/2022	High	Smoke	Stage,Production	7/8/2022
NCIt,NCIm,TermForm(ChEBI, GO & HGNC July 2022 Deployment)	100%	7/12/2022	High	Smoke	Stage	7/12/2022
NCIt,NCIm,TermForm(ChEBI, GO & HGNC July 2022 Deployment)	100%	7/13/2022	High	Smoke	Production	7/13/2022
EVS REST API(22.07d) - Monthly Data Deployment	100%	7/27/2022	High	Regression	Stage , Production	7/27/2022
NCIt,NCIm,TermForm(22.07d) - Monthly Data Deployment	100%	8/1/2022	High	Smoke	Stage,Production	8/1/2022
NCIt,NCIm,TermForm(CanMED, GO & HGNC AUG 2022 Deployment)	100%	8/3/2022	High	Smoke	Stage,Production	8/3/2022
EVS REST API - 1.6.1 (Hot Fix Deployment)	100 %	8/3/2022	Highest	Progression + Regression	Stage,Production	8/4/2022

Attendees

Name	Role	Present
Remennik, Lyubov	NIH/NCI	✓
Safran, Tracy	NIH/NCI [C]	
Ong, Kim L	NIH/NCI [C]	✓
Lucas, Jason R	NIH/NCI [C]	✓
Bauer, Scott	NIH/NCI [C]	
Alkis, Barry	NIH/NCI [C]	<checked in>
Solie, Chuck	NIH/NCI [C]	
Kondareddy, Swathi	NIH/NCI [C]	✓

Singh, Itendra	NIH/NCI [C]	✓
Zhang, Chao	NIH/NCI [C]	✓
Johnson, Connie	NIH/NCI [C]	
Whiteman, Lori	NIH/NCI [C]	
Benson, Mark	NIH/NCI [C]	✓
Andrew Moore	NIH/NCI [C]	

JIRA Issues

Recent EVS Stats Dashboard Related Bugs and Features

key	summary	type	created	reporter	priority	status
 Jira project doesn't exist or you don't have permission to view it. View these issues in Jira						

Recent Report Exporter Related Bugs and Features

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key	summary	type	created	reporter	priority	status
 Jira project doesn't exist or you don't have permission to view it. View these issues in Jira						

Recent LexEVS Related Bugs and Features

key	summary	type	created	reporter	priority	status
 Jira project doesn't exist or you don't have permission to view it. View these issues in Jira						

Recent CTS2 Service Related Issues

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
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Jira project doesn't exist or you don't have permission to view it.

[View these issues in Jira](#)

ASSIGNED ACTION ITEMS

Description	Due date	Assignee	Task appears on
☐ Benson, Mark (NIH/NCI) [C] to follow-up with Systems if no meeting is scheduled by 09 Oct 2023 - on this ticket; also note	09 Oct 2023	Benson, Mark (NIH/NCI) [C]	LexEVS Meeting Minutes - 2023.10.25
☐ Benson, Mark (NIH/NCI) [C] to schedule a mtg/ discuss a possible CSS file/ENV variable for banner message and report on 11 Oct 2023	11 Oct 2023	Benson, Mark (NIH/NCI) [C]	LexEVS Meeting Minutes - 2023.10.25
☐ Benson, Mark (NIH/NCI) [C] to report on info found out from OCPL on 11 Oct 2023	11 Oct 2023	Benson, Mark (NIH/NCI) [C]	LexEVS Meeting Minutes - 2023.10.25
☐ Benson, Mark (NIH/NCI) [C] to schedule a mtg/ discuss a possible CSS file/ENV variable for banner message and report on 11 Oct 2023	11 Oct 2023	Benson, Mark (NIH/NCI) [C]	LexEVS Meeting Minutes - 2023.10.18
☐ Benson, Mark (NIH/NCI) [C] to report on info found out from OCPL on 11 Oct 2023	11 Oct 2023	Benson, Mark (NIH/NCI) [C]	LexEVS Meeting Minutes - 2023.10.18
☐ Benson, Mark (NIH/NCI) [C] to schedule a mtg/ discuss a possible CSS file/ENV variable for banner message and report on 11 Oct 2023	11 Oct 2023	Benson, Mark (NIH/NCI) [C]	LexEVS Meeting Minutes - 2023.10.11
☐ Benson, Mark (NIH/NCI) [C] to schedule a mtg/ discuss a possible CSS file/ENV variable for banner message and report on 11 Oct 2023	11 Oct 2023	Benson, Mark (NIH/NCI) [C]	LexEVS Meeting Minutes - 2023.10.04
☐ Temporarily block Singapore traffic			LexEVS Meeting Minutes - 2024.06.05
☐ Tracy to request shut down			LexEVS Meeting Minutes - 2024.06.05
☐ Temporarily block Singapore traffic			LexEVS Meeting Minutes - 2024.05.29
☐ Tracy to request shut down			LexEVS Meeting Minutes - 2024.05.29

☐ Check status of termform and Tomcat9		LexEVS Meeting Minutes - 2024.05.15
☐ Meeting scheduled Thursday for Visual VM		LexEVS Meeting Minutes - 2024.05.15
☐ Schedule followup meeting		LexEVS Meeting Minutes - 2024.04.03
☐ Tracy to check with team		LexEVS Meeting Minutes - 2024.03.27
☐ will need additional work to install Datadog / AWS integration. working with Cyrus and Systems.		LexEVS Meeting Minutes - 2024.02.21
☐ will need additional work to install Datadog / AWS integration. working with Cyrus and Systems.		LexEVS Meeting Minutes - 2024.02.14
☐ Benson, Mark (NIH/NCI) [C] to create S3 bucket - under 'EVSTOOLS'	Benson, Mark (NIH/NCI) [C]	LexEVS Meeting Minutes - 2024.02.07
☐ Short meeting to determine audience for app		LexEVS Meeting Minutes - 2024.02.07
☐ Mark to reach out by Friday if we don't hear back		LexEVS Meeting Minutes - 2024.01.31