

# 2024-04-10 Meeting notes

## Date

10 May 2023

## Attendees

- Safran, Tracy (NIH/NCI) [C]

## Goals

## Discussion items

Time	Item	Who	Notes
	Java 17		<ul style="list-style-type: none"><li>• Migration to Java 17<ul style="list-style-type: none"><li>◦ Corretto Java 17 installed on Dev</li><li>◦ Tomcat 9 partially installed on Dev - ticket in for configuration</li></ul></li><li>• On Dev - none of the configuration done<ul style="list-style-type: none"><li>◦ catalina.properties not set</li><li>◦ no setenv.sh present</li><li>◦ Some of the value set files seem to want to live on local machine - compiledVSDefinitions?<ul style="list-style-type: none"><li>▪ Do code review to determine where dependencies lie - create Jira item</li></ul></li><li>◦ ftp1 site - <a href="https://evs.cancer.gov/ftp1">https://evs.cancer.gov/ftp1</a></li><li>◦ Ready to move terms browser to Dev</li></ul></li><li>• New environment. Systems contacted yesterday - still working<ul style="list-style-type: none"><li>◦ Will set meeting sometime this week</li></ul></li><li>• NCIIm browser responsibility - ECS or MSD?</li></ul> <div><input type="checkbox"/> Create Jira item to do compiledVSDefinition files analysis and elimination</div>
	CTS2		<ul style="list-style-type: none"><li>• Chasing ehcache temp bean jar creation<ul style="list-style-type: none"><li>◦ Normal behavior, but all files should be deleted when application shuts down/restarted</li><li>◦ Claims files cant be used or processed - loading files fails.</li><li>◦ Kicks off at same time as commonValueSetsUtils. Does a hash of all value sets</li><li>◦ ehcache updated as part of Spring 5 update</li><li>◦ Heap Dump file might be useful during startup to see what is being loaded onto stack<ul style="list-style-type: none"><li>▪ onchange() no longer hooked up for managing process, since no longer loading during serving</li><li>▪ Could be adding a lot of pressure on environment to build it all during startup</li><li>▪ Could new OS be handling the stacks differently?</li><li>▪ Corretto - outside chance this is an issue, but we think it not likely</li></ul></li></ul></li></ul> <div><input checked="" type="checkbox"/> Try to get a Heap dump on Dev/ maybe on local</div> <div><input type="checkbox"/> Lots of churn, no movement</div> <div><input type="checkbox"/> Examine what has changed in ehcache with Spring 5</div>
	Email/Contact Us		<ul style="list-style-type: none"><li>• Working on eliminating Contact Us form<ul style="list-style-type: none"><li>◦ On QA tier now</li></ul></li></ul>
	Production NCI Terms		<ul style="list-style-type: none"><li>• Still multiple issues on Prod<ul style="list-style-type: none"><li>◦ Scott creating Jira issues as items identified</li></ul></li><li>• L3cache issues? Possibly filling up and not allowing processing by cores<ul style="list-style-type: none"><li>◦ Dev has larger cache and more CPUs</li></ul></li><li>• Possible security solution - throttle IPs that are overworking CPU<ul style="list-style-type: none"><li>◦ L5 load balancer</li></ul></li></ul> <div><input checked="" type="checkbox"/> Tracy to follow up with Security team/systems</div>

	System migration		<ul style="list-style-type: none"> <li>• Prod in testing <ul style="list-style-type: none"> <li>◦ Check if data loads properly updated</li> </ul> </li> <li>• Stage 2 - can we ask for top access to this?</li> <li>• DataQA after Prod <ul style="list-style-type: none"> <li>◦ database on machine - migrate first?</li> <li>◦ Test performance of old loaders vs new database.</li> <li>◦ Other apps follow DB - determine if needs to be co-located</li> <li>◦ Does script need to be updated?</li> </ul> </li> <li>• <a href="#">List of EVS URLs</a></li> </ul> <p><input type="checkbox"/> Check with systems - See if we can test prod2 data deployment</p>
	SumoLogic to DataDog		<ul style="list-style-type: none"> <li>• p805 running <ul style="list-style-type: none"> <li>◦ evs.cancer.gov running</li> <li>◦ evs explore, evsrestapi, report-exporter still being worked on</li> </ul> </li> </ul>
	Term Browser		<ul style="list-style-type: none"> <li>• History fix on QA</li> </ul>
	Backlog review		First pass completed - thank you
	lint		<ul style="list-style-type: none"> <li>• Hidden GCI detected. Linter run.</li> <li>• SOP being written on lint</li> </ul>
	Tier changes		Dev and QA not sync'd for 6 months. Will look at updating next month.

## Action items

