Forrester, Amy Louise

From:	Dave Vieglais <dave.vieglais@gmail.com>
Sent:	Monday, January 28, 2019 11:50 AM
To:	Forrester, Amy Louise
Cc:	Roger Dahl
Subject:	Re: Testing DataONE MN

Importance: High

Hi Everyone,
thank you for the detailed reports. Many of the items detailed there appear to be general issues with the search UI and or the indexing rules that we will address in upcoming releases - your observations are very helpful there. In particular the observed issues with faceted search appear to be caused by our general indexing rules for ISO metadata. These are being reviewed and we hope to have resolved in the near future, though we see those as independent of the IEDA content and should not delay the IEDA MN deployments.

Issues such as icon paths, node descriptions, and names can and will be resolved with transition to production, and so it is important that we have on record the expected name, node description, and logo ready for the production deployment.

Overall, the MNs appear to be functioning as expected, and the issues identified are related to information contained in the node registration, the metadata indexing rules for ISO metadata, or the search UI. The only issues that seem to be MN related pertain to the information contained in the "Metadata Contacts" display for datasets and the occasional invalid JSON-LD. Both of these would need to be addressed on the MN side, though do not block deployment of the nodes.

Other items are addressed specifically below.

USAP-DC

Small portion of datasets showing. This is because of a misconfiguration on our side early in the harvesting process. We have tested the synchronization functionality and are confident that records will be harvested as expected when moving to production.

USAP-DC, MGDL and ECL

The repo descriptions will be added with the move to production, and are documented in the respective issue tracker entries:

USAP-DC: https://redmine.dataone.org/issues/8721
MGDL: https://redmine.dataone.org/issues/8704
ECL: https://redmine.dataone.org/issues/8035

ECL

Online Resources Linkage: That entry appears under "Metadata Contacts" and is pulled directly from the ISO metadata. If the link is broken then it needs to be updated in the source metadata.

MN name is corrected (was an issue with the node registration).

Searching for publish year: This appears to be an indexing issue with ISO metadata. It will be addressed in the broader indexing updates mentioned above.

Total datasets: there are occasional synchronization issues caused by invalid JSON-LD being presented by the IEDA server. Once corrected they will synchronize with DataONE.

Submissions marked as external resources: DataONE indexes what is presented by the repository. Third party links are not processed.

Bugs mentioned:

Only results with data checkbox: confirmed as a UI bug

Year sliding bar: Agreed. Will add as a feature request, though is one of those things that is challenging across many diverse repositories.

Counter download button increments: There is a latency of about 24hrs in the event updates.

Location filter: Known issue, to be addressed in indexing rule updates.

Taxon filter info: Agreed. Will be added as a feature request.

Sort by most recent: Turns out this is actually sorting by most recently added to DataONE, which is counter intuitive. Will add a feature request to have this changed.

Search by creator field: There are known issues with this that are being corrected in an indexing update.

Dataset location map: Confirmed that the marker disappears (bug documented, to be addressed in UI update). Zoom worked fine for me and buttons were shown (Chrome browser)

Thanks again for the very useful feedback.

Dave V.

> On 2019-01-18, at 12:26, Forrester, Amy Louise <aforres4@utk.edu> wrote:
>
> Guys – Please review Kerstin's email. I think a call as soon as we can coordinate would be well advised. Should we attempt for this afternoon or next week?
>
> From: Kerstin Lehnert [mailto:lehnert@ldeo.columbia.edu]
> Sent: Friday, January 18, 2019 12:13 PM
> To: Forrester, Amy Louise <aforres4@utk.edu>
> Subject: Fwd: Re: Testing DataONE MN

>
> Dear Amy,
>
> Attached is the document that summarizes the results of testing the EarthChem MN in DataONE. As you see there arre also a few questions. Can we set up a phone call with you to discuss?
>
> Thanks,
>
> Kerstin
>
>
>
> -------- Forwarded Message --------
> Subject:
> Re: Testing DataONE MN
> Date:
> Wed, 9 Jan 2019 13:34:46 -0500
> From:
> Sruti Devendran <srutid@ldeo.columbia.edu>
> To:
> Kerstin Lehnert <lehnert@ldeo.columbia.edu>
> CC:
> Lulin Song <song@ldeo.columbia.edu>, Kelsey Markey <markey@ldeo.columbia.edu>
>
>
> Hi Kerstin,
>
> Here is the file, which has all the bugs combined.
>
> In addition, there are questions, that require clarification: (Maybe it can be asked during the call)
>   • We are able to download the files in xml format. Is it intended to be downloaded in this format? It would be better, if we could understand, why it is so?
>   • Also, it returns 0 result when searching with two filters: Only results with data, Data Source: IEDA EARTHCHEM. This could be because the metadata files were not considered as datafiles. It could also be better, if we could get some clarification on this as well.
>
>
> Thanks,
> Sruti
>
> <IMAGES.zip><Attached Message Part.html><Bug Report.xlsx><Attached Message Part.html>