

# Documentation tasks

## NDSC6

Document	Priority	Notes	Assignee	Reviewer	Status	Related Link(s)
Official NDS Domain	High					<div> <input checked="" type="checkbox"/> <b>NDS-156</b> - Official site changes <span>CLOSED</span> </div>
		Footer: <ul style="list-style-type: none"> <li>Move Github so that it's the first link under "NDS Project Resources"</li> </ul>	PR/Kandace			
		What should NDS Provide: <ul style="list-style-type: none"> <li>Broken link to NDS Services Diagram (behind protected area in Wiki?)</li> </ul>	PR/Kandace			
		Pilot projects: <ul style="list-style-type: none"> <li>Add descriptions for: SBGrid, NIST (materials registry/curation), Pragma projects.</li> </ul>	PR/Kandace			
		Get Involved <ul style="list-style-type: none"> <li>Remove Trello link</li> <li>Move Github to first position</li> </ul>	PR/Kandace			
		Labs: <ul style="list-style-type: none"> <li>Implement edits from <a href="#">Revised NDS Labs Content</a></li> </ul>	PR/Kandace			
		Pilot application <p>If we are going to maintain both the Workbench registration and pilot application, we'll need to update the pilot application.</p> <ul style="list-style-type: none"> <li>Distinguish from Workbench</li> <li>Remove labsportal link.</li> </ul>	PR/Kandace			
		Open questions/Undecided <ul style="list-style-type: none"> <li>"Get Involved" and top menu contain links to page to subscribe to mailing list – including discuss. We need to decide whether "discuss" will continue to be used.</li> <li>News is really out of date</li> <li>Do you have to have an approved pilot to access the Workbench? (Open question for TAC/Steering committee)               <ul style="list-style-type: none"> <li>Pilots need to use Workbench to come up with the pilot idea</li> <li>Workbench is one of the many services offered by NDS Labs                   <ul style="list-style-type: none"> <li>2 cases: explore (pre-pilot test drive), develop (pilot)                       <ul style="list-style-type: none"> <li>Pre-pilot = NDSC member, RDA member?                           <ul style="list-style-type: none"> <li>We need NDSC developers that are not pilot members to have access to contribute tools</li> </ul> </li> </ul> </li> <li>Pilots need more resources (e.g., PRAGMA) – outgrow Workbench</li> <li>Workbench has two services: test drive and developer</li> </ul> </li> </ul> </li> </ul>				
Labs Portal	High	<ul style="list-style-type: none"> <li>Redirect labsportal requests to <a href="http://www.nationaldatascience.org/projects/labs.htm">http://www.nationaldatascience.org/projects/labs.htm</a></li> </ul>	Craig		Done	<div> <input checked="" type="checkbox"/> <b>NDS-327</b> - Update labsportal for NDS Labs Beta <span>RESOLVED</span> </div>
		Move to Wiki or revise as needed <a href="http://labsportal.nationaldatascience.org/assessing-ndelabs/">http://labsportal.nationaldatascience.org/assessing-ndelabs/</a>	Kenton		Done	
		Remove all other content/decommission site	Craig		Done	
NCSA Opensource Confluence	High	The NCSA Opensource confluence will be used primarily for development, project management, and in-progress documentation going forward.				<ul style="list-style-type: none"> <li><a href="https://opensource.ncsa.illinois.edu/confluence/">https://opensource.ncsa.illinois.edu/confluence/</a></li> </ul>
		<ul style="list-style-type: none"> <li>Identify and remove duplicate content</li> </ul>				See Confluence audit below
		<ul style="list-style-type: none"> <li>Add a note pointing to official NDS Confluence documentation</li> </ul>	Craig			

		<p>Open questions</p> <ul style="list-style-type: none"> <li>Q. Should this be migrated to hosted Confluence (e.g., JIRA)</li> <li>Consider securing NDS space within NCSA Confluence - use this for internal notes</li> </ul>				
NDS Confluence	High	<ul style="list-style-type: none"> <li>Review public documentation</li> <li>Fill out more details on template stubs</li> </ul>				<ul style="list-style-type: none"> <li><a href="https://nationaldataservice.atlassian.net/wiki/">https://nationaldataservice.atlassian.net/wiki/</a></li> </ul>
<del>NCSA Confluence</del>		<ul style="list-style-type: none"> <li><del>Archive or add note that this is historic</del></li> <li><del><a href="https://wiki.ncsa.illinois.edu/display/NDS/National+Data+Service+Home">https://wiki.ncsa.illinois.edu/display/NDS/National+Data+Service+Home</a></del></li> </ul>	Craig		Done	Added note on front page
YouTube Channel	High	<ul style="list-style-type: none"> <li>Update descriptions</li> <li>Ensure that videos make sense</li> </ul>				<ul style="list-style-type: none"> <li><a href="https://www.youtube.com/channel/UCWuPo7LDCzsqF3RaKzIQmHw">https://www.youtube.com/channel/UCWuPo7LDCzsqF3RaKzIQmHw</a></li> </ul>
Google Group	High	<ul style="list-style-type: none"> <li>Add links to new documentation</li> <li>Revisit description</li> <li>Add an FAQ?</li> </ul>	Craig	Mike	Ready for review	<ul style="list-style-type: none"> <li><a href="https://groups.google.com/forum/#!forum/ndslabs">https://groups.google.com/forum/#!forum/ndslabs</a></li> </ul>
Tutorial repo with examples	High	<ul style="list-style-type: none"> <li>Update with new examples?</li> <li>Make sure old ones still work</li> </ul>	Mike	Craig		<ul style="list-style-type: none"> <li><a href="https://github.com/nds-org/developer-tutorial">https://github.com/nds-org/developer-tutorial</a></li> </ul>
FAQ	High	<ul style="list-style-type: none"> <li>Add contents to the FAQ</li> </ul>	Craig			<ul style="list-style-type: none"> <li><a href="https://nationaldataservice.atlassian.net/wiki/display/NDSC/Frequently+Asked+Questions">https://nationaldataservice.atlassian.net/wiki/display/NDSC/Frequently+Asked+Questions</a></li> </ul>
User Guide	High	<ul style="list-style-type: none"> <li>Review</li> </ul>	Craig	Mike	Ready for Review	<ul style="list-style-type: none"> <li><a href="https://nationaldataservice.atlassian.net/wiki/display/NDSC/User%27s+Guide">https://nationaldataservice.atlassian.net/wiki/display/NDSC/User%27s+Guide</a></li> <li>Using Docker Images</li> <li>Adding NDSLabs Services (this is an old draft)</li> <li><a href="https://github.com/docker-library/official-images">https://github.com/docker-library/official-images</a></li> </ul>
Developer Guide	High	<ul style="list-style-type: none"> <li>Finish filling out Developer Guide</li> <li>Needs more about authoring dockerfiles / builds / etc</li> </ul>	Craig +Mike			<ul style="list-style-type: none"> <li><a href="https://nationaldataservice.atlassian.net/wiki/display/NDSC/Developer%27s+Guide">https://nationaldataservice.atlassian.net/wiki/display/NDSC/Developer%27s+Guide</a></li> <li>Building Custom Docker Images</li> <li><a href="https://github.com/nds-org/developer-tutorial">https://github.com/nds-org/developer-tutorial</a></li> <li><a href="https://docs.docker.com/engine/userguide/eng-image/dockerfile_best-practices/">https://docs.docker.com/engine/userguide/eng-image/dockerfile_best-practices/</a></li> </ul>
Docker Hub	Medium	<ul style="list-style-type: none"> <li>Review Automated Builds (see audit table below)</li> </ul>	See below	See below	See below	<ul style="list-style-type: none"> <li><a href="https://hub.docker.com/search/?isAutomated=1&amp;isOfficial=0&amp;page=1&amp;pullCount=0&amp;q=ndslabs&amp;starCount=0">https://hub.docker.com/search/?isAutomated=1&amp;isOfficial=0&amp;page=1&amp;pullCount=0&amp;q=ndslabs&amp;starCount=0</a></li> </ul>

GitHub	Medium	<ul style="list-style-type: none"> <li>Review READMEs (see audit table below)</li> <li>Delete unnecessary repos <ul style="list-style-type: none"> <li>k8s-ingress</li> <li>kubernetes</li> <li>contrib?</li> <li>invenio</li> <li>data-provider</li> <li>glopy</li> <li>scidrive</li> </ul> </li> <li>Flatten out Service repos <ul style="list-style-type: none"> <li>Remove k8 specs</li> <li>Move Dockerfiles to root</li> </ul> </li> <li>Clean-up Clowder</li> </ul>	See below	See below	See below	<div> <input checked="" type="checkbox"/> <b>NDS-512</b> - Update repository README.md  files <b>RESOLVED</b> </div> <ul style="list-style-type: none"> <li><a href="https://github.com/nds-org/ndslabs">https://github.com/nds-org/ndslabs</a></li> <li><a href="https://github.com/nds-org/ndslabs-specs">https://github.com/nds-org/ndslabs-specs</a></li> <li><a href="https://github.com/nds-org/ndslabs-devenvs">https://github.com/nds-org/ndslabs-devenvs</a></li> <li><a href="https://github.com/nds-org/ndslabs-deploy-tools">https://github.com/nds-org/ndslabs-deploy-tools</a></li> <li><a href="https://github.com/nds-org/gluster">https://github.com/nds-org/gluster</a></li> <li>Individual Services: <ul style="list-style-type: none"> <li><a href="https://github.com/nds-org/ndslabs-dataverse">https://github.com/nds-org/ndslabs-dataverse</a></li> <li><a href="https://github.com/nds-org/ndslabs-irods">https://github.com/nds-org/ndslabs-irods</a></li> <li><a href="https://github.com/nds-org/logspout">https://github.com/nds-org/logspout</a></li> <li><a href="https://github.com/nds-org/ndslabs-dspace">https://github.com/nds-org/ndslabs-dspace</a></li> <li><a href="https://github.com/nds-org/ndslabs-chisel">https://github.com/nds-org/ndslabs-chisel</a></li> <li><a href="https://github.com/nds-org/ndslabs-dind">https://github.com/nds-org/ndslabs-dind</a></li> <li><a href="https://github.com/nds-org/ndslabs-jenkins">https://github.com/nds-org/ndslabs-jenkins</a></li> <li>etc</li> </ul> </li> </ul>
BitBucket	Medium	<ul style="list-style-type: none"> <li>Craig to add readme with link to github <ul style="list-style-type: none"> <li>Unable to actually add readme, but changed project URL</li> </ul> </li> </ul>	Craig	Mike	To be reviewed	<ul style="list-style-type: none"> <li><a href="https://bitbucket.org/nds-org/">https://bitbucket.org/nds-org/</a></li> </ul> <p>Unable to actually add readme, but changed project URL.</p>
Other Wikis?	Low	<ul style="list-style-type: none"> <li>Archive</li> </ul>				<ul style="list-style-type: none"> <li><a href="https://wiki.ncsa.illinois.edu/display/NDS/National+Data+Service+Home">https://wiki.ncsa.illinois.edu/display/NDS/National+Data+Service+Home</a></li> </ul>
Architecture Docs	Low	<ul style="list-style-type: none"> <li>Make sure these reflect reality</li> </ul>				<ul style="list-style-type: none"> <li><a href="https://github.com/nds-org/ndslabs/tree/master/docs">https://github.com/nds-org/ndslabs/tree/master/docs</a></li> </ul>

## Confluence audit

Page	Owner/Creator	Notes
<a href="#">NDS Labs</a>	Kenton	<p>Archive given new content? <a href="https://nationaldataservice.atlassian.net/wiki/display/NDSC/NDS+Labs">https://nationaldataservice.atlassian.net/wiki/display/NDSC/NDS+Labs</a></p> <p>Kenton: Lets keep this as this is the dev wiki for planning and documenting activities specific to Labs. Perhaps should add a note making this clear. Most of the work here may be in better organizing <a href="#">NDS Labs Design Documentation</a> where most of the material is at.</p>
<del><a href="#">NDS Labs Overview</a></del>	<del>Kenton</del>	<p><del>Archive?</del></p> <p><del>Moved under <a href="#">NDS Labs Design Documentation</a></del></p>
<a href="#">NDS Labs Architecture</a>	David	Out of date, needs to be updated and should be moved to official Wiki
<a href="#">NDS Labs API</a>	Craig	Out of date, should be archived and a link to the actual API documentation included on official Wiki
<del><a href="#">NDS Labs Web Interface</a></del>	<del>Kenton</del>	<p><del>Out of date, should be archived</del></p> <p><del>Kenton: Moved under <a href="#">NDS Labs Design Documentation</a></del></p>
<del><a href="#">NDS Labs Examples</a></del>	<del>Kenton</del>	<p><del>Out of date, should be archived</del></p> <p><del>Kenton: Moved under <a href="#">NDS Labs Design Documentation</a></del></p>
<del><a href="#">NDS Labs Service Specification</a></del>	<del>Craig</del>	<del>Out of date, should be archived, already links to ndslabs-specs repo.</del>

<a href="#">NDS Labs Test Cases</a>	Craig	Maybe archive? If already included in Mike's test plans
<a href="#">NDS Labs Design Documentation</a>	All	Keep, still valid. Could be reorganized.
<a href="#">Developer Workflows</a>	Mike	Keep, still valid.
<a href="#">Glossary</a>	Mike	?
<a href="#">Pilot architectures</a>	Craig	TBD. Possibly move to official Wiki. Or maybe this is just useful for me
<del><a href="#">Towards Developer and Development Groups</a></del>	David	<del>Mockups for developer support, should be archived or moved to design</del> Kenton: Moved under <a href="#">NDS Labs Design Documentation</a>
<del><a href="#">Concepts for Developer Support</a></del>	David	<del>Mockups for developer support, looks like duplicate</del> Kenton: Moved under <a href="#">NDS Labs Design Documentation</a>
<a href="#">Beta Release</a>	Craig	Beta release features, can be archived since this already exists on official Wiki
<del><a href="#">NDS Share</a></del>	<del>Kenton</del>	<del>Keep</del>

## Repositories and automated builds audit

Git Repo	Docker repo	Dockerhub Build type	Readme	Owner	Reviewer	Status	Notes/What is it used for?.
angular-terminal-test		NA		Mike			
core		NA		Mike			Fork of Cloud9 core
data-provider-interface		NA					Legacy - can be deleted
developer-tutorial	<a href="https://hub.docker.com/r/ndslabs/cowsay-php/">https://hub.docker.com/r/ndslabs/cowsay-php/</a>	manual					
	<a href="https://hub.docker.com/r/ndslabs/cloud9/">https://hub.docker.com/r/ndslabs/cloud9/</a>	manual					
	<a href="https://hub.docker.com/r/ndslabs/cowsay/">https://hub.docker.com/r/ndslabs/cowsay/</a>	manual					
geospatial-search-demo		NA					Legacy - can be deleted
glopy		NA		David?			Fork of Python Globus toolkit
gluster	<a href="https://hub.docker.com/r/ndslabs/gluster/">https://hub.docker.com/r/ndslabs/gluster/</a>	auto	revisit	David			System component. Readme seems out of date.
invenio	<a href="https://hub.docker.com/r/ndslabs/invenio/">https://hub.docker.com/r/ndslabs/invenio/</a>	auto		Craig			Incomplete service should be noted in readme
k8-labels		NA		Mike			Do we still need this?
k8s-ingress-nginx		NA		Craig			Do we still need this?
kubernetes	<a href="https://hub.docker.com/r/ndslabs/hyperkube/">https://hub.docker.com/r/ndslabs/hyperkube/</a> <a href="https://hub.docker.com/r/ndslabs/kube-controller-manager-amd64/">https://hub.docker.com/r/ndslabs/kube-controller-manager-amd64/</a> <a href="https://hub.docker.com/r/ndslabs/kube-scheduler-amd64/">https://hub.docker.com/r/ndslabs/kube-scheduler-amd64/</a> <a href="https://hub.docker.com/r/ndslabs/hyperkube-amd64/">https://hub.docker.com/r/ndslabs/hyperkube-amd64/</a> <a href="https://hub.docker.com/r/ndslabs/kube-apiserver-amd64/">https://hub.docker.com/r/ndslabs/kube-apiserver-amd64/</a> <a href="https://hub.docker.com/r/ndslabs/kube-proxy-amd64/">https://hub.docker.com/r/ndslabs/kube-proxy-amd64/</a> <a href="https://hub.docker.com/r/ndslabs/kube-proxy-arm/">https://hub.docker.com/r/ndslabs/kube-proxy-arm/</a>	Manual		David			Do we still need these?
logspout	<a href="https://hub.docker.com/r/ndslabs/logspout/">https://hub.docker.com/r/ndslabs/logspout/</a>	auto	fork	Craig			Used in Labs Workbench
nagios-config		NA	revisit	Craig			Current Nagios configuration repo. Readme is incomplete.
nds-labs-legacy		NA					Legacy noted in description

ndslabs	<a href="https://hub.docker.com/r/ndslabs/angular-ui/">https://hub.docker.com/r/ndslabs/angular-ui/</a>	auto		Mike		
	<a href="https://hub.docker.com/r/ndslabs/apiserver/">https://hub.docker.com/r/ndslabs/apiserver/</a>	auto	revisit	Craig		Used in Labs Workbench. Readme is out of date
	<a href="https://hub.docker.com/r/ndslabs/ndslabs-gui/">https://hub.docker.com/r/ndslabs/ndslabs-gui/</a>	manual		Mike		Retained for 1.0.0 compatibility
ndslabs-all-sources		NA		David		Do we really need this? Does anyone use it?
ndslabs-chisel	<a href="https://hub.docker.com/r/ndslabs/chisel/">https://hub.docker.com/r/ndslabs/chisel/</a>	auto	ok	Craig		Used in Labs Workbench
ndslabs-clowder	<a href="https://hub.docker.com/r/ndslabs/clowder/">https://hub.docker.com/r/ndslabs/clowder/</a> <a href="https://hub.docker.com/r/ndslabs/audio-preview/">https://hub.docker.com/r/ndslabs/audio-preview/</a> <a href="https://hub.docker.com/r/ndslabs/image-metadata/">https://hub.docker.com/r/ndslabs/image-metadata/</a> <a href="https://hub.docker.com/r/ndslabs/pdf-preview/">https://hub.docker.com/r/ndslabs/pdf-preview/</a> <a href="https://hub.docker.com/r/ndslabs/speech2text/">https://hub.docker.com/r/ndslabs/speech2text/</a> <a href="https://hub.docker.com/r/ndslabs/image-preview/">https://hub.docker.com/r/ndslabs/image-preview/</a> <a href="https://hub.docker.com/r/ndslabs/video-preview/">https://hub.docker.com/r/ndslabs/video-preview/</a> <a href="https://hub.docker.com/r/ndslabs/plantcv/">https://hub.docker.com/r/ndslabs/plantcv/</a> <a href="https://hub.docker.com/r/ndslabs/image-extractor-base/">https://hub.docker.com/r/ndslabs/image-extractor-base/</a>			Mike		
ndslabs-dataverse	<a href="https://hub.docker.com/r/ndslabs/dataverse/">https://hub.docker.com/r/ndslabs/dataverse/</a>	auto	revisit	Craig		All components share a single readme, which is out of date (mentions of Kubernetes?)
	<a href="https://hub.docker.com/r/ndslabs/dataverse-icat/">https://hub.docker.com/r/ndslabs/dataverse-icat/</a>	auto		Craig		
	<a href="https://hub.docker.com/r/ndslabs/dataverse-rserve/">https://hub.docker.com/r/ndslabs/dataverse-rserve/</a>	auto		Craig		
	<a href="https://hub.docker.com/r/ndslabs/solr/">https://hub.docker.com/r/ndslabs/solr/</a>	auto		Craig		Should be dataverse-solr
	<a href="https://hub.docker.com/r/ndslabs/tworavens/">https://hub.docker.com/r/ndslabs/tworavens/</a>	auto		Craig		
ndslabs-deploy-tools	<a href="https://hub.docker.com/r/ndslabs/deploy-tools/">https://hub.docker.com/r/ndslabs/deploy-tools/</a>	auto		David		
ndslabs-developer-shell	<a href="https://hub.docker.com/r/ndslabs/ndsdev/">https://hub.docker.com/r/ndslabs/ndsdev/</a>	manual		David		
ndslabs-devenvs	<a href="https://hub.docker.com/r/ndslabs/cloud9-base/">https://hub.docker.com/r/ndslabs/cloud9-base/</a>	auto	no	Mike		The devenvs readme is a stub
	<a href="https://hub.docker.com/r/ndslabs/cloud9-cpp/">https://hub.docker.com/r/ndslabs/cloud9-cpp/</a>	auto	no	Mike		
	<a href="https://hub.docker.com/r/ndslabs/cloud9-go/">https://hub.docker.com/r/ndslabs/cloud9-go/</a>	auto	no	Craig		
	<a href="https://hub.docker.com/r/ndslabs/cloud9-java/">https://hub.docker.com/r/ndslabs/cloud9-java/</a>	auto	no	Mike		
	<a href="https://hub.docker.com/r/ndslabs/cloud9-nodejs/">https://hub.docker.com/r/ndslabs/cloud9-nodejs/</a>	auto	no	Mike		
	<a href="https://hub.docker.com/r/ndslabs/cloud9-php/">https://hub.docker.com/r/ndslabs/cloud9-php/</a>	auto	no	Craig		
	<a href="https://hub.docker.com/r/ndslabs/novnc-base/">https://hub.docker.com/r/ndslabs/novnc-base/</a>	auto	no	Craig		
	<a href="https://hub.docker.com/r/ndslabs/pycharm-clowder-novnc/">https://hub.docker.com/r/ndslabs/pycharm-clowder-novnc/</a>	auto	clowder	Craig		
	<a href="https://hub.docker.com/r/ndslabs/pycharm-clowder-xpra/">https://hub.docker.com/r/ndslabs/pycharm-clowder-xpra/</a>	auto	clowder	Craig		
	<a href="https://hub.docker.com/r/ndslabs/pycharm-novnc/">https://hub.docker.com/r/ndslabs/pycharm-novnc/</a>	auto	no	Craig		
	<a href="https://hub.docker.com/r/ndslabs/pycharm-xpra/">https://hub.docker.com/r/ndslabs/pycharm-xpra/</a>	auto	no	Craig		
	<a href="https://hub.docker.com/r/ndslabs/xpra-base/">https://hub.docker.com/r/ndslabs/xpra-base/</a>	ato	no	Craig		
ndslabs-dind	<a href="https://hub.docker.com/r/ndslabs/dind/">https://hub.docker.com/r/ndslabs/dind/</a>	auto	basic	Craig		
ndslabs-dspace	<a href="https://hub.docker.com/r/ndslabs/dspace/">https://hub.docker.com/r/ndslabs/dspace/</a>	auto	no?	Craig		Dockerhub didn't pick up the github readme?
ndslabs-fedora-commons	<a href="https://hub.docker.com/r/ndslabs/fedora-commons/">https://hub.docker.com/r/ndslabs/fedora-commons/</a>	auto	no	Mike		
ndslabs-hydra	<a href="https://hub.docker.com/r/ndslabs/hydra/">https://hub.docker.com/r/ndslabs/hydra/</a>	manual		Craig		Incomplete service should be noted in readme
ndslabs-iqvoc	<a href="https://hub.docker.com/r/ndslabs/iqvoc/">https://hub.docker.com/r/ndslabs/iqvoc/</a>	auto	basic	Craig		
ndslabs-irods	<a href="https://hub.docker.com/r/ndslabs/irods-icat/">https://hub.docker.com/r/ndslabs/irods-icat/</a>	auto	revisit	Craig		The three components share a readme – it would be worth describing the all in it.
	<a href="https://hub.docker.com/r/ndslabs/cloudbrowser/">https://hub.docker.com/r/ndslabs/cloudbrowser/</a>	auto	revisit	Craig		
	<a href="https://hub.docker.com/r/ndslabs/cloudbrowser-ui/">https://hub.docker.com/r/ndslabs/cloudbrowser-ui/</a>	auto	revisit	Craig		
ndslabs-irods-federate			ok	Craig		Component for iRODS
ndslabs-jenkins	<a href="https://hub.docker.com/r/ndslabs/jenkins/">https://hub.docker.com/r/ndslabs/jenkins/</a>	auto	revisit	Mike		README says this is an experiment
ndslabs-jupyterlab	<a href="https://hub.docker.com/r/ndslabs/jupyterlab/">https://hub.docker.com/r/ndslabs/jupyterlab/</a>	auto	basic	Craig		
ndslabs-kubernetes-contrib				All		Fork is in trouble. Need to decide what to do.

ndslabs-nrpe	<a href="https://hub.docker.com/r/ndslabs/nagios-nrpe/">https://hub.docker.com/r/ndslabs/nagios-nrpe/</a>	auto	basic	Craig			
ndslabs-orront	<a href="https://hub.docker.com/r/ndslabs/orront/">https://hub.docker.com/r/ndslabs/orront/</a>	manual	revisit	Craig			Incomplete service should be noted in readme
ndslabs-owncloud	<a href="https://hub.docker.com/r/ndslabs/postgres-owncloud/">https://hub.docker.com/r/ndslabs/postgres-owncloud/</a>	manual		Mike?			
	<a href="https://hub.docker.com/r/ndslabs/owncloud/">https://hub.docker.com/r/ndslabs/owncloud/</a>	auto	revisit	Mike			Readme seems to be from Developer-tutorial?
ndslabs-pegasus				Craig			Incomplete service should be noted in readme
ndslabs-perf	<a href="https://hub.docker.com/r/ndslabs/stress/">https://hub.docker.com/r/ndslabs/stress/</a> <a href="https://hub.docker.com/r/ndslabs/systools/">https://hub.docker.com/r/ndslabs/systools/</a>	manual		Craig			Poorly documented artifacts from IASSIST load testing.
ndslabs-skosmos	<a href="https://hub.docker.com/r/ndslabs/skosmos/">https://hub.docker.com/r/ndslabs/skosmos/</a>	auto	basic	Craig			
ndslabs-solr	<a href="https://hub.docker.com/r/ndslabs/solr6/">https://hub.docker.com/r/ndslabs/solr6/</a>	auto	revisit	Craig			Should be renamed to solr before beta
ndslabs-startup			ok	Craig			
ndslabs-sufia	<a href="https://hub.docker.com/r/ndslabs/sufia/">https://hub.docker.com/r/ndslabs/sufia/</a>	auto	stub	Craig			Need to add real readme
ndslabs-system-shell	<a href="https://hub.docker.com/r/ndslabs/system-shell/">https://hub.docker.com/r/ndslabs/system-shell/</a>	auto	revisit	Mike			
ndslabs-tematres				Craig			Incomplete service should be noted in readme
ndslabs-toolmanager	<a href="https://hub.docker.com/r/ndslabs/toolmanager/">https://hub.docker.com/r/ndslabs/toolmanager/</a>	auto	basic	Craig			
	<a href="https://hub.docker.com/r/ndslabs/toolserver/">https://hub.docker.com/r/ndslabs/toolserver/</a>	manual		Craig			Delete this?
ndslabs-webprotege	<a href="https://hub.docker.com/r/ndslabs/webprotege/">https://hub.docker.com/r/ndslabs/webprotege/</a>	auto	basic	Craig			
	<a href="https://hub.docker.com/r/ndslabs/lati/">https://hub.docker.com/r/ndslabs/lati/</a>	manual	none	Mike?			
	<a href="https://hub.docker.com/r/ndslabs/master/">https://hub.docker.com/r/ndslabs/master/</a>	manual		?			Mistake?
	<a href="https://hub.docker.com/r/ndslabs/volume-vault/">https://hub.docker.com/r/ndslabs/volume-vault/</a>	manual		David?			
	<a href="https://hub.docker.com/r/ndslabs/rabbitmq-server/">https://hub.docker.com/r/ndslabs/rabbitmq-server/</a>	manual		?			
	<a href="https://hub.docker.com/r/ndslabs/torch/">https://hub.docker.com/r/ndslabs/torch/</a>	manual		?			
	<a href="https://hub.docker.com/r/ndslabs/alpine/">https://hub.docker.com/r/ndslabs/alpine/</a>	manual		David?			
	<a href="https://hub.docker.com/r/ndslabs/gluster-srv/">https://hub.docker.com/r/ndslabs/gluster-srv/</a>	manual		David?			
	<a href="https://hub.docker.com/r/ndslabs/psi-edge/">https://hub.docker.com/r/ndslabs/psi-edge/</a>	manual		David?			
	<a href="https://hub.docker.com/r/ndslabs/che/">https://hub.docker.com/r/ndslabs/che/</a>	manual		Craig?			Can likely be deleted
	<a href="https://hub.docker.com/r/ndslabs/wso2is/">https://hub.docker.com/r/ndslabs/wso2is/</a>	manual		Craig			WSO2IS experiment, needs to be cleaned up.

## NDSC5

Document	Priority	Notes	Assigned to	Reviewer	Status	Related Link(s)
Update labsportal Wordpress	High		Kenton	?		<ul style="list-style-type: none"> <li><a href="http://labsportal.nationaldataservice.org/">http://labsportal.nationaldataservice.org/</a></li> </ul>
Tutorial repo with examples	High		Mike	Craig	Ready for review	<ul style="list-style-type: none"> <li><a href="https://github.com/nds-org/developer-tutorial">https://github.com/nds-org/developer-tutorial</a></li> </ul>
Tutorial presentation	High		Craig	Mike/David		<ul style="list-style-type: none"> <li>2016-03-28 Tutorial planning</li> <li><a href="https://docs.google.com/presentation/d/1LI0EwFpVXVdZAM44tBeT5q_mq7WXlwBDup4Km7Np37o/edit#slide=id.p">https://docs.google.com/presentation/d/1LI0EwFpVXVdZAM44tBeT5q_mq7WXlwBDup4Km7Np37o/edit#slide=id.p</a></li> </ul>
Clowder/Terra demo video	High	Need to work with Craig to make sure titles /subtitles consistent	Mike	Craig	Ready for review	<ul style="list-style-type: none"> <li><a href="https://uofi.app.box.com/files/0/f/5363912561/Videos">https://uofi.app.box.com/files/0/f/5363912561/Videos</a></li> </ul>
Dataverse/iRods demo video	High		Craig	Mike	As good as it's going to be	<ul style="list-style-type: none"> <li><a href="https://uofi.app.box.com/files/0/f/5363912561/Videos">https://uofi.app.box.com/files/0/f/5363912561/Videos</a></li> </ul>

<a href="#">ndslabs-system-shell</a> readme	High		David			<ul style="list-style-type: none"> <li><a href="https://github.com/nds-org/ndslabs-system-shell">https://github.com/nds-org/ndslabs-system-shell</a></li> </ul>
NDSLabs build /installation instructions	High	Needs consolidation	Craig	Mike		<ul style="list-style-type: none"> <li><a href="https://github.com/nds-org/ndslabs/tree/master/apiserver">https://github.com/nds-org/ndslabs/tree/master/apiserver</a></li> <li><a href="https://github.com/nds-org/ndslabs/tree/master/apictl">https://github.com/nds-org/ndslabs/tree/master/apictl</a></li> <li><a href="https://github.com/nds-org/ndslabs/tree/master/gui">https://github.com/nds-org/ndslabs/tree/master/gui</a></li> <li><a href="https://github.com/nds-org/ndslabs/blob/master/docs/setup.md">https://github.com/nds-org/ndslabs/blob/master/docs/setup.md</a></li> </ul>
<del><a href="#">ndslabs-repo</a></del> readme	High	Needs community information	Craig	Mike		<ul style="list-style-type: none"> <li><del><a href="https://github.com/nds-org/ndslabs">https://github.com/nds-org/ndslabs</a></del></li> </ul>
<del><a href="#">ndslabs-specs</a></del> <del><a href="#">repo</a></del> readme	High	Mike → Craig: Looks good, I think?	Craig/Mike	Mike/Craig	Done	<ul style="list-style-type: none"> <li><del><a href="https://github.com/nds-org/ndslabs-specs">https://github.com/nds-org/ndslabs-specs</a></del></li> </ul>
<del><a href="#">ndslabs-elowder</a></del> <del><a href="#">repo</a></del> readme	High	Craig: Looks good.	Mike	Craig	Ready for review	<ul style="list-style-type: none"> <li><del><a href="https://github.com/nds-org/ndslabs-elowder">https://github.com/nds-org/ndslabs-elowder</a></del></li> <li><del><a href="https://github.com/nds-org/ndslabs-elowder/tree/master/dockerfiles">https://github.com/nds-org/ndslabs-elowder/tree/master/dockerfiles</a></del></li> <li><del><a href="https://github.com/nds-org/ndslabs-elowder/tree/master/kubernetes">https://github.com/nds-org/ndslabs-elowder/tree/master/kubernetes</a></del></li> </ul>
<del><a href="#">ndslabs-dataverse</a></del> readme	High	Mike → Craig: Looks good	Craig	Mike	Ready for review	<ul style="list-style-type: none"> <li><del><a href="https://github.com/nds-org/ndslabs-dataverse">https://github.com/nds-org/ndslabs-dataverse</a></del></li> </ul>
<a href="#">ndslabs-developer-shell</a> readme	Med		David			<ul style="list-style-type: none"> <li><a href="https://github.com/nds-org/ndslabs-developer-shell">https://github.com/nds-org/ndslabs-developer-shell</a></li> </ul>
Best-practices for Dockerfile creation	Med	Needs more best practices / consolidation	Mike	Craig		<ul style="list-style-type: none"> <li>Using Docker Images</li> <li>Building Custom Docker Images</li> <li><a href="https://github.com/nds-org/developer-tutorial">https://github.com/nds-org/developer-tutorial</a></li> <li><a href="https://docs.docker.com/engine/userguide/eng-image/dockerfile_best-practices/">https://docs.docker.com/engine/userguide/eng-image/dockerfile_best-practices/</a></li> <li><a href="https://github.com/docker-library/official-images">https://github.com/docker-library/official-images</a></li> </ul>
Best practices for service creation	Med	Needs consolidation	Craig	Mike		<ul style="list-style-type: none"> <li>◦ Adding NDSLabs Services (this is an old draft)</li> <li><a href="https://github.com/nds-org/developer-tutorial">https://github.com/nds-org/developer-tutorial</a></li> <li><a href="https://docs.docker.com/engine/userguide/eng-image/dockerfile_best-practices/">https://docs.docker.com/engine/userguide/eng-image/dockerfile_best-practices/</a></li> <li><a href="https://github.com/docker-library/official-images">https://github.com/docker-library/official-images</a></li> </ul>
<del><a href="#">ndslabs-irods</a></del> readme	Med	Mike → Craig: Would it be beneficial to link to irods-federate / dataverse in 'See also'?	Craig	Mike	Ready for review	<ul style="list-style-type: none"> <li><del><a href="https://github.com/nds-org/ndslabs-irods">https://github.com/nds-org/ndslabs-irods</a></del></li> </ul>
<del><a href="#">ndslabs-irods-federate</a></del> readme	Med	Mike → Craig: A bit sparse... may need build / run instructions if its much more complicated than 'make' or './build.sh'	Craig	Mike	Ready for review	<ul style="list-style-type: none"> <li><del><a href="https://github.com/nds-org/ndslabs-irods-federate">https://github.com/nds-org/ndslabs-irods-federate</a></del></li> </ul>
Document apiserver.conf	Med		Craig	Mike	Ready or review	<ul style="list-style-type: none"> <li><del><a href="https://github.com/nds-org/ndslabs/tree/master/apiserver/configuration">https://github.com/nds-org/ndslabs/tree/master/apiserver/configuration</a></del></li> </ul>
Dockerhub repo documentation?	Low	If we have time				
ELK demo video	Low		Craig	Mike		<ul style="list-style-type: none"> <li>TBA</li> </ul>

Dataverse /TwoRavens demo	Low		Craig	Mike		<ul style="list-style-type: none"><li>• TBA</li></ul>
<a href="#">ndslabs-deploy-tools</a> readme	Low		David			<ul style="list-style-type: none"><li>• <a href="https://github.com/nds-org/ndslabs-deploy-tools">https://github.com/nds-org/ndslabs-deploy-tools</a></li></ul>
<del><a href="#">ndslabs-all-sources</a> readme</del>	Low		<del>David</del>			<ul style="list-style-type: none"><li>• <del><a href="https://github.com/nds-org/ndslabs-all-sources">https://github.com/nds-org/ndslabs-all-sources</a></del></li></ul>
<del><a href="#">nds-labs-legacy</a> readme</del>	Low					<ul style="list-style-type: none"><li>• <del><a href="https://github.com/nds-org/nds-labs-legacy">https://github.com/nds-org/nds-labs-legacy</a></del></li></ul>