

[EXTERNAL] Re: Appreciation mail Abhishek - Fw: Migrated Dev Sonar 6.7 to QA Sonar 7.9 | What needs to be followed!

Thahirunnisa.AskarAli@cognizant.com

Tue 11/26/2019 6:46 PM

To: Tripathy, Abhishek <vc.abhishek.tripathy@lowes.com>

EXTERNAL SENDER

Please attach all your appreciations in go-perform while you are upating your inputs.

Thanaks,
Thahirunnisa

From: "Tripathy, Abhishek" <vc.abhishek.tripathy@lowes.com>

Date: Tuesday, 26 November 2019 at 14:12

To: "N, Thahirunnisa (Cognizant)" <Thahirunnisa.AskarAli@cognizant.com>

Subject: Appreciation mail Abhishek - Fw: Migrated Dev Sonar 6.7 to QA Sonar 7.9 | What needs to be followed!

[External]

Hi Nisa,

Please find the below mail as appreciation from the **Manager- Rahul Kola kandy** and **Team Lead - Nivedita Shenoy**.

This effort will lead to change the migration for New Sonar Qube server 7.9 across all Development domain.

Thanks
Abhishek Tripathy
710663
9845202569

From: Kola Kandy, Rahul <rahul.kolakandy01@lowes.com>

Sent: Saturday, November 23, 2019 1:16 AM

To: Tripathy, Abhishek <vc.abhishek.tripathy@lowes.com>

Cc: Prasad, Nishanth <vc.nishanth.prasad@lowes.com>

Subject: FW: Migrated Dev Sonar 6.7 to QA Sonar 7.9 | What needs to be followed!

Great job Abhshek!!

Rahul Mohan
Lowe's Companies Inc.
cell:678-900-3576--

From: "Shenoy, Niveditha" <Niveditha.Shenoy@lowes.com>

Date: Friday, November 22, 2019 at 2:05 PM

To: dl-dist-digital-domain-managers <dl-dist-digital-domain-managers@lowes.com>, "Tripathy, Abhishek" <vc.abhishek.tripathy@lowes.com>

Cc: DL-DIGITAL-DevOps-Team <DL-DIGITAL-DevOps-Team@lowes.com>, "Subramanian, Marx" <marx.b.subramanian@lowes.com>, "Payal, Vikrant" <vikrant.payal@lowes.com>,

"Sule, Akshay" <akshay.sule@lowes.com>, "Kola Kandy, Rahul" <rahul.kolakandy01@lowes.com>

Subject: Migrated Dev Sonar 6.7 to QA Sonar 7.9 | What needs to be followed!

Hi Team,

Dev sonar 6.7 is now migrated to QA sonar 7.9 and here is the documentation to be followed by domain teams:

Link : <https://tools.lowes.com/confluence/display/DCKB/Migration+from+Dev+sonar+to+QA+Sonar>
Thanks @Tripathy, Abhishek for leading this effort and now working with domain leads to get things going.

Current development instance (<http://lxappsonrdev001.lowes.com:9000>) will be unavailable post **Nov 31st**, as it will be under maintenance and will be upgraded to the New LTS version.

Note : We are not exporting the historical report by default and it will be exported on demand basis.

1. For Microservices Application: --

Ex: OMNICUST-customer-data-svc

<https://tools.lowes.com/stash/projects/OMNICUST/repos/customer-data-svc/browse/Jenkinsfile>

Go to Jenkins file --> stage ('Sonar Analysis') -->

Step 1 :

Substitute --> withSonarQubeEnv('New Enterprise Sonar') to withSonarQubeEnv('New Enterprise Sonar**7.9**')

Step 2:

" -Dsonar.projectKey=10bf31428fa1e02dc9f483e43951cfac" + - will be same as per your repo, No changes required.

" -Dsonar.projectName=OMNICUST/customer-data-svc" + - this property please add with respective teams "Proj-Name/Repo-name"

Step 3:

Comment out this property // " -Dsonar.branch.name=\${env.BRANCH_NAME}" for first time It will Analysis the project and branch for the first time.

Once build ran successfully then uncomment it out again and run it .

Ex: <http://lxappsonrqas001.lowes.com:9000/dashboard?branch=fdd-qa-sonar-migration&id=10bf31428fa1e02dc9f483e43951cfac>

2. For Node Application:

Sample : DD-cart :

<https://tools.lowes.com/stash/projects/DDDCR/repos/cart/browse/Jenkinsfile?at=refs%2Fheads%2Fdevelop>

Go to Jenkins file --> stage ('Sonar Analysis') -->

Step 1 :

```
def sonarURL = "http://lxappsonrdev001.lowes.com:9000" to def sonarURL =  
"http://lxappsonrqas001.lowes.com:9000"
```

Step 2:

```
withSonarQubeEnv('New Enterprise Sonar') to withSonarQubeEnv('New Enterprise  
Sonar7.9')
```

Step 3:

```
"-Dsonar.projectVersion= 1.0" to " -  
Dsonar.projectVersion=${env.BRANCH_NAME}-${env.BUILD_NUMBER}" +
```

Step 4:

Comment out this property // "-Dsonar.branch.name=\${env.BRANCH_NAME}" + for first time - It will Analysis the project and branch for the first time.

Once build ran successfully then uncomment it out again and run it .

Ex: <http://lxappsonrqas001.lowes.com:9000/dashboard?branch=fdd-ga-sonar-migration&id=e161ee7541d1a7e07ba777ce0a7eedd1>

To know more about the NEW LTS features visit the link -
<https://www.sonarqube.org/sonarqube-7-9-lts/>

	<h2><u>SonarQube 7.9 LTS Features SonarQube</u></h2> <p>What is an LTS? It's simply a version designed for Long-Term Support and built for months of reliability. Of course, all the features released since the last LTS (6.7) are neatly packaged up and included. Since the last LTS, we added support for six more languages and hundreds of new rules. We</p> <p>www.sonarqube.org</p>
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Please cascade this to respective teams .

For any queries regarding this , kindly reach out to Digital DevOps team.

Regards,
Niveditha Shenoy

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