**Change Management Document**

**Release Details:** B2B enablement: Registry and Gateway , Materialized view changes and AES Encryption using CTR algorithm **(Prod Environment)**

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| Sr No | Description | Remark |
| 1 | **Change date** | 24/04/2023 |
| 2 | **Change Time** | 30 mins |
| 3 | **Change management No** | CR\_Apr\_23\_3\_Prod |
| 4 | * **Change Requestor** | Ramakrishna K |
| 5 | * **Change Owner** | Zaid Shaikh |
| 6 | * **Implementers** | Nisha, Paresh, Devops & Developer team,QA team |
| 7 | * **Change Priority** | Medium |
| 8 | * **Change type** | Normal |
| 9 | * **Change Risk Level** | Low |
| 10 | * **Change Impact** | Low |
| 11 | * **Impact details** | A new version of the specifications and several new domain codes will be introduced as part of the enablement process for B2B transactions. Impact analysis for the gateway and registry has been carried out.  For improving the performance of the Registry responses (Materialized view changes)  AES Encryption using CTR algorithm |
| 12 | * **Downtime Required** | Yes |
| 13 | **Downtime Window** | 23:59 to 00:30 |
| 14 | **Stakeholders Informed?** | Yes |
| 15 | **Change Title** | B2B Enablement: Registry and Gateway |
| 16 | **Change Description** | A single network participant will be able to subscribe for multiple domains in the registry. Following domain codes are to be added in the property file of registry:     |  |  | | --- | --- | | **Domain** | **Code** | | Grocery | ONDC:RET10 | | Electronics | ONDC:RET14 |   Documents attached separately for Materialized view changes and AES Encryption using CTR algorithm |
| 17 | * **CI  in scope** |  |
| 18 | * **Implementation Plan** | POA.xslx |
| 19 | * **Validation plan** | To check if servers are up and running, check if database connections are working fine |
| 20 | * **Rollback Plan** | POA.xslx |
| 21 | * **UAT Signoff & Test evidences** | Test Cases.zip |

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| Approving Flow | Contact Person |
| Testing Lead | Vivek Rajak |
| Support Lead | Saurabhi P |
| Change Owner | Zaid Shaikh |
| Product Team | Nirmal |
| ONDC | Neeraj/Supriyo |
| ONDC (In emergency) | Nitin Mishra |

**Notes:**

1. Development team will provide Jira, scope, impact, downtime, implementation, rollback, validation plan of the changes
2. CAB/Walkthrough meeting with all key stakeholder a week in advance to explain change, implementation, risk, scope etc.
3. Testing team to add testing evidences and coverage. Any open point or bug present should be highlighted
4. Change preparation should strictly start 2 weeks in advance for Normal changes, scope of change should be clearly defined and freezed.
5. Change notification to be sent to all agreed stakeholders before implementing the change and post completion, mentioning success or failure and any leftouts.
6. Deployed Jira will be closed by putting change record number.
7. Change closure will have internal comments by mentioning if things went as planned or deviated and additional actions to avoid reoccurrence.

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| **Change Request Form** | | | | | | | | | | | | |
| **Change Desc** :A new version of the specifications and several new domain codes will be introduced as part of the enablement process for B2B transactions. Impact analysis for the gateway and registry has been carried out.  For improving the performance of the Registry responses (Materialized view changes)  AES Encryption using CTR algorithm | | | | | | | | | | | | |
| **Change No.** | | | **Change Requested By** | | | **Request Date** | | | **Required by Date** | | | **Proposed Implementation Date** |
| CR\_Apr\_24 | | | Ramakrishna K | | | 24-04-2023 | | | 24-04-2023 | | | 24-04-2023 |
| **Justification** | | **Type of Change** | | | | | | | | | | |
| Normal | | | | | | | | | | |
| **Requested Change** | | | | | | | | | | |
| B2B Enablement: Registry and Gateway, Materialized view changes and AES Encryption using CTR algorithm | | | | | | | | | | |
| **Reason for Change** | | | | | | | | | | |
| A single network participant will be able to subscribe for multiple domains in the registry. | | | | | | | | | | |
| **CR Classification** | | | | | | | | | | | | |
| **Priority: P1** | | | | | Severity: | | | Category: production | | | | |
| Major: | | |  | | | | |
| Significant: Y | | | Application: ONDC | | | | |
| Minor: | | | Others: | | | | |
| Low: | | | Details (if any): | | | | |
| **Area** | | | | | **Impact of Proposed Changes** | | | | | | | |
| Note: If possible, provide details of impact in terms of days/INR | | | | | | | |
| **Impact** | **Impact of Finances** | | | | Services will be down for 30 Mins. | | | | | | | |
| **Impact on Business including risks & issues and rollback plan** | | | | Risks & Issues: No risk as rollback plan is ready  Rollback Plan: Clones taken can be used to revert the changes in case of any issues. | | | | | | | |
| **Impact on Schedule** | | | | **Schedule Date** | | | | | **Proposed New Date** | | |
| 24/04/2023 | | | | |  | | |
| **Conclusion for consideration of ONDC:** Once the activity is completed, All required changes will be reflected for Registry and Gateway | | | | | | | | | | | | |
| **Approval** | | | | **ONDC** | | | **Protean** | | | | **Comments** | |
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