**Change Management Document**

**Release Details:**

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| Sr No | Description | Remark |
| 1 | **Change date** | 26/02/2023 |
| 2 | **Change Time** | 30 mins |
| 3 | **Change management No** | CR\_Feb\_2 |
| 4 | * **Change Requestor** | Saurabhi |
| 5 | * **Change Owner** | Zaid Shaikh |
| 6 | * **Implementers** | Niranjan Vaity |
| 7 | * **Change Priority** | High |
| 8 | * **Change type** | Normal |
| 9 | * **Change Risk Level** | Low |
| 10 | * **Change Impact** | Low |
| 11 | * **Impact details** | No business impact |
| 12 | * **Downtime Required** | Yes |
| 13 | **Downtime Window** | 00:00 to 00:30 |
| 14 | **Stakeholders Informed** | ONDC team asked protean team to update in Prod N whats app group |
| 15 | **Change Title** | Optimization of lookup API |
| 16 | **Change Description** | **Gateway :**   1. Caching at gateway only for NP records which excludes Seller on Records. This will reduce the load on Registry fetch. 2. Incremental caching of Registry records instead of full caching with the flag set as off , so that code changes will not be affective.   **Registry :**   1. Certain changes at Registry which we have tested and are as follows :    1. Logging data in audit table in asynchronous mode (currently it is synchronous while delivering lookup response).    2. Archival of audit log table in Registry which contains more than 4.7 Cr records.    3. Additional validations in incoming requests like Lookup/Subscribe (example : for checking and rejecting extra attributes if any)   **Jira: <https://ondc-issue-logging-cohort1.atlassian.net/browse/PROD-1012>** |
| 17 | * **CI  in scope** | Registry DB IP: 34:131:89:192 Gateway DB IP: 34.93.4.110 |
| 18 | * **Implementation Plan** | 1. Deploy Registry changes 2. Deploy Gateway changes 3. Update configuration for the gateway changes 4. Create np\_api\_logs table 5. Disconnect existing np\_api\_logs table |
| 19 | * **Validation plan** | NA |
| 20 | * **Rollback Plan** | 1. Old Code can be redeployed 2. Verification can be done on deployed changes |
| 21 | * **UAT Signoff & Test evidences** | 1. Registry and Gateway 23.02.23 2. Test Artifact - GCP Test Env 23.02.23 |

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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.