

Atos for internal use

author(s) : Nisha Mendonsa

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***Approval table – Word Templates.***

| Role | Approval |
| --- | --- |
| Functional Head | Susan Cutinha |
| Head of Quality Assurance | Prashant Kshirsagar |
| Head of Information Security | Sandeep Godbole |

­­­List of changes

| version | Date | Description | Author(s) |
| --- | --- | --- | --- |
| 3.1 | 11-Nov-20 | Document mapping done as per AIMS (Atos Global Format). | Shubhangi Chugh |
|  |  |  |  |

­Target readers, communication method

| Target group | Distribution / publication method |
| --- | --- |
| All Atos|Syntel employees | Published on SharePoint site |
|  |  |

­Terms and abbreviations

| Terms / Abbreviations | Description |
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**Course Sheet Template**

**Name: Course Sheet Template (TRCS TMPL)/NodeJs**

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| --- | --- | --- |
| Prepared by Chhaya Nikam | Date: 10-Jan-2022 |  |
| Reviewed by Mahesh Rajput | Date: 10-Jan-2022 |  |
| Approved by Nisha Mendonsa | Date: |  |

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| **Version No.** | **Date** | **Affected Sections** | **Brief Description of Change** |
| 1.1 | 10-Jan-2022 | All | New format created |

**Index Page No.**

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## Definition and Purpose

1. **Objective:** The course is designed from the ground up to teach new learners about the intricacies of the Docker containerization technology. The course starts with the fundamentals of Docker and works up to more advanced topics such as Docker Compose, Docker Swarm, handling Network and security, and DTR (Docker Trusted Registry)
2. **Scope:** Applicable to all Syntel employees/ Syntel Clients/ Temp Staff with Syntel/ Vendors with Syntel/ Potential client for Syntel
3. **Content:**

* Introduction to Containerization
* Objects in Docker
* Docker interaction commands
* Image Management and Registry
* Storage in Docker
* Docker compose tool
* Networking
* Hands On

1. **Methodology/Training Aids: This is an instructor led program** Training aids used are a projector, PPT, whiteboard, marker. Participants are exposed to the above content through interactions and presentations
2. **Target Audience:** All band and grade with basic computer knowledge
3. **Pre – requisites for Audience Profile:** Should have knowledge of basic linux commands
4. **Duration:8 hrs**
5. **Evaluation Criterion:** Evaluation will be based on online assessment. A participant has to score at least 70% in assessment
6. **Session Plan:**

|  |  |  |
| --- | --- | --- |
| **Schedule** | | |
| Sr. No | Topic | Duration (In Min) |
| 1 | Introduction to Containerization,  Objects in Docker, Docker interaction commands | 120 |
| 2 | Image Management and registry | 120 |
| 3 | Storage in Docker,Docker compose Tool | 120 |
| 4 | Networking | 120 |