

Deployment Plan

**Notification Delivery Platform**

**Etisalat Egypt**

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Document Control

Reviewers

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | Author | Version | Action | Reviewer | Comments |
| 27/04/2020 | Mahmoud Shehab | 1.0 |  |  |  |

Document Conventions

Terms and Definitions

|  |  |
| --- | --- |
| Term / Abbreviation | Definition |
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## Introduction

Purpose

Describing deployment steps for enhancement.

Scope

#### In-Scope

1. Enhancement: validation of characters outside supported languages.
2. Bugfix improvement: handling an extra scenario in the “has no accounts” bug.

#### Out-of-Scope

* N/A

Location

This section defines the location where the deployment to be implemented.

|  |  |
| --- | --- |
| Customer Name | Etisalat |
| Deployment Location |  |
| Address |  |
| Contact Person | Amal Selem |
| Contact Info | 01019948886 |
| Start Date | 24 March 2020 |
| End Date | 24 March 2020 |

Project Information

This section defines the Project data.

|  |  |
| --- | --- |
| Project Name | Notification Delivery Platform |
| Customer | Etisalat |
| Customer Support | Amal Selem |
| Project Manager | Abdalla Sokar |
| Version | 1 |

Major Features

This section defines the major features in this version.

Deployment Team

This section defines the team participation in the deployment.

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| --- | --- |
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## Deployment

This section will describe the detailed steps for deploying the project at the predefined location.

Deployment Information

This section describes any information about this deployment.

|  |  |  |
| --- | --- | --- |
| ID | Deployments | Type |
| 1 | Validation for unsupported character sets | New |
| 2 | Improvement for “has no accounts” bug-fix | Fix |

Deployment Pre-requisites

Describes pre-requisites needed to start the deployment whether files, settings ...etc.

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Description | Responsibility | Check |
| 1 | User has access to the linux machine | Etisalat |  |

Deployment Steps

Describes the full detailed deployment steps needed to finish the deployment.

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Description | Responsibility | Check |
| 1 | * Download all deployment components from URL <https://github.com/MahmoudShehab117/NDP/tree/master/NDP-Prod20200503> | Application Task |  |
| 2 | Navigate to SMSEngine directory |  |  |
| 3 | backup smpp-adapter.jar by renaming to smpp-adapter.jar.<date> | Application Task |  |
| 4 | backup sms-broker-core.jar by renaming to sms-broker-core.jar.<date> | Application Task |  |
| 5 | copy new jars (smpp-adapter.jar, sms-broker-core.jar) into SMSEngine lib folder. Make sure the names match the old ones. | Application Task |  |
| 6 | Move to config folder |  |  |
| 7 | add the property "shutdown-campaigns-with-empty-queues= 300000" into application.properties file. | Application Task |  |
| 8 | Stop engine using the shell-script file inside the directory “fileName.sh stop” | Application Task |  |
| 9 | Start engine using the shell-script file inside the directory “fileName.sh start” | Application Task |  |
| 10 | Repeat the above steps for every node. | Application Task |  |
| NDPAdmin UI | | |  |
| 8 | Restart Engine | Application Task |  |
| 9 | Move to directory “**/var/www/html**” | Application Task |  |
| 10 | Backup folder “NDPAdmin” by renaming to NDPAdmin\_<date> | Application Task |  |
| 11 | * For Testing: copy the folder UI\_TestingEnv/Etisalat-NDP into UI directory and rename it to NDPAdmin. * For Production: copy the folder UI\_ProductionEnv/Etisalat-NDP into UI directory and rename it to NDPAdmin | Application Task |  |

Post Deployment Checklist

Describes the checks needed to ensure the effectiveness of the deployment and that it is functioning correctly.

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Description | Responsibility | Check |
| 1 | Try to save a campaign with message containing the following character: “ **’** ” | Etisalat Support Team | A validation message will show beneath the text-area. |
| 2 | Check campaign message arrives upon saving (after removing the character mentioned above) | Etisalat Support Team | SMS is sent normally |

Rollback Steps

Describes the rollback steps needed to un-deploy the version and ensure the system is functioning correctly as before the deployment.

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Description | Responsibility | Check |
| 1 | Rename back all the old jars (.bk.<date>) | Application Task |  |
| 2 | delete all new jars | Application Task |  |
| 3 | Restart engine | Application Task |  |
| 4 | Delete new NDPAdmin folder | Application Task |  |
| 5 | Rename the NDPAdmin\_<date> back to NDPAdmin | Application Task |  |