

#### TEMPLATE CHANGE HISTORY

Version	Date	Author	Description of Changes
1.0	20-Dec-2010	Udita Singh	First Release
2.0	29-Mar-2012	Shweta Arora	Section 1.3 and 1.4 merged to make it "Definitions & Abbreviations"
3.0	29-Jun-2015	Rajeev Bhushan	Template no. changed

#### CURRENT VERSION DETAIL

<b>Project Name</b>	<b>RD Service Solution for Windows</b>
<b>Project Version</b>	<b>2.0.1.32</b>

<b>Prepared By</b>	<b>Date Prepared</b>
Manish Pandey	19 <sup>th</sup> Dec 2019
<b>Approved By</b>	<b>Date Approved</b>
Udita Singh	19 <sup>th</sup> Dec 2019
<b>Comments</b>	

<b>References</b>

#### DOCUMENT VERSION HISTORY

DOC Ver.	Description of Changes	Prepared By	Date Prepared	Reviewed By	Date Reviewed	Approved By	Date Approved
1.0	1 <sup>st</sup> Beta release	Abhishek Gupta	17 May 2017	Udita Singh	17 May 2017	Udita Singh	17 May 2017
1.1	2 <sup>nd</sup> Beta release	Abhishek Gupta	23 May 2017	Udita Singh	23 May 2017	Udita Singh	23 May 2017
1.2	3 <sup>rd</sup> Beta release	Abhishek Gupta	30 May 2017	Udita Singh	30 May 2017	Udita Singh	30 May 2017
1.3	4 <sup>th</sup> Beta release	Abhishek Gupta	12 June 2017	Udita Singh	12 June 2017	Udita Singh	12 June 2017
1.4	5 <sup>th</sup> Beta release	Manish Pandey	04 July 2017	Udita Singh	04 July 2017	Udita Singh	04 July 2017

1.5	6 <sup>th</sup> Beta release	Manish Pandey	05 July 2017	Udita Singh	05 July 2017	Udita Singh	05 July 2017
1.6	7 <sup>th</sup> Beta release	Abhishek Gupta	13 July 2017	Udita Singh	13 July 2017	Udita Singh	13 July 2017
1.7	8 <sup>th</sup> Beta release	Abhishek Gupta	22 July 2017	Udita Singh	22 July 2017	Udita Singh	22 July 2017
1.8	9 <sup>th</sup> Beta release	Manish Pandey	31 <sup>st</sup> July 2017	Udita Singh	31 <sup>st</sup> July 2017	Udita Singh	31 <sup>st</sup> July 2017
1.9	10 <sup>th</sup> Beta release	Manish Pandey	4 <sup>th</sup> Aug 2017	Udita Singh	4 <sup>th</sup> Aug 2017	Udita Singh	4 <sup>th</sup> Aug 2017
1.10	11 <sup>th</sup> Beta release	Manish Pandey	23 <sup>rd</sup> Aug 2017	Udita Singh	23 <sup>rd</sup> Aug 2017	Udita Singh	23 <sup>rd</sup> Aug 2017
1.11	11 <sup>th</sup> Beta release(P)	Manish Pandey	1 <sup>st</sup> Sep 2017	Udita Singh	1 <sup>st</sup> Sep 2017	Udita Singh	1 <sup>st</sup> Sep 2017
1.12	12 <sup>th</sup> Beta release(P)	Manish Pandey	5 <sup>th</sup> Sep 2017	Udita Singh	5 <sup>th</sup> Sep 2017	Udita Singh	5 <sup>th</sup> Sep 2017
1.13	13 <sup>th</sup> Beta release	Manish Pandey	18 <sup>th</sup> Sep 2017	Udita Singh	18 <sup>th</sup> Sep 2017	Udita Singh	18 <sup>th</sup> Sep 2017
1.14	14 <sup>th</sup> Beta release	Manish Pandey	28 <sup>th</sup> Dec 2017	Udita Singh	28 <sup>th</sup> Dec 2017	Udita Singh	28 <sup>th</sup> Dec 2017
1.15	15 <sup>th</sup> Beta release	Manish Pandey	12 <sup>th</sup> Jan 2018	Udita Singh	12 <sup>th</sup> Jan 2018	Udita Singh	12 <sup>th</sup> Jan 2018
1.16	16 <sup>th</sup> Beta release	Manish Pandey	25 <sup>th</sup> Jan 2018	Udita Singh	25 <sup>th</sup> Jan 2018	Udita Singh	25 <sup>th</sup> Jan 2018
1.17	Certified release (ver 2.0.1.15)	Abhishek Gupta	23 <sup>rd</sup> Feb 2018	Udita Singh	23 <sup>rd</sup> Feb 2018	Udita Singh	23 <sup>rd</sup> Feb 2018
1.18	<ol style="list-style-type: none"> <li>Calculate checksum of UIDAI cert received from MS and store the same in file securely.</li> <li>Validate checksum stored in file with the checksum of pinned cert before every capture, in case of success allow capture otherwise throw certificate error to the calling app.</li> <li>Replaced old uidai cert pinned with latest one in Production</li> </ol>	Manish Pandey	19th Dec 2019	Udita Singh	19th Dec 2019	Udita Singh	19th Dec 2019

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# 1. Introduction

## a. Purpose

Purpose of the document is to provide information regarding the release of RD Service application in Windows.

## b. Scope

The scope of the document is limited to the application version details and major changes done in the release.

# 2. Definitions & Abbreviations

RD- Registered Device

# 3. Related Documents

Aadhaar\_authentication\_api\_2\_0\_1.pdf  
aadhaar\_registered\_devices\_2\_0\_1.pdf

# 4. Release Components

Sr.	Component Name	Component Version	Document detail
1.	MorphoRdServiceL0SoftSetup.exe / MorphoRdServiceL0SoftSetup.msi	2.0.1.32	Setup Installer
2.	MorphoRdServiceTestPage.html	NA	Integration web page
3.	ReadMe.txt		

# 5. Major Changes

1. Calculate checksum of UIDAI cert received from MS and store the same in file securely.
2. Validate checksum stored in file with the checksum of pinned cert before every capture, in case of success allow capture otherwise throw certificate error to the calling app.
3. Replaced old uidai cert pinned with latest one in Production

## Known Issues & the Work around

Sr.	Known Issues	Work around
1.	During MSO Device Plug out- Plug In in Windows 8 and Windows 10, MSO device connection Failed as Device Manager gets hanged.	Restart System
2.	During Click on DeviceInfo or capture continuously from TestPage, sometimes device in use message comes from RD Service.	Restart RD Service from Services.msc and retry
3.	MSO 1300 E device has the USB connectivity issue sometimes.	Restart System may resolve the Issue if reported

## 6. S/W and H/W Requirements for new release

### a. Prerequisites for S/W

OS - Windows 7  
Web Browser - IE 11, Chrome 60

### b. Prerequisites for H/W

Morpho MSO1300 E, MSO1300 E2, MSO1300 E3 Biometric Sensor

## 7. Any other tool

NA