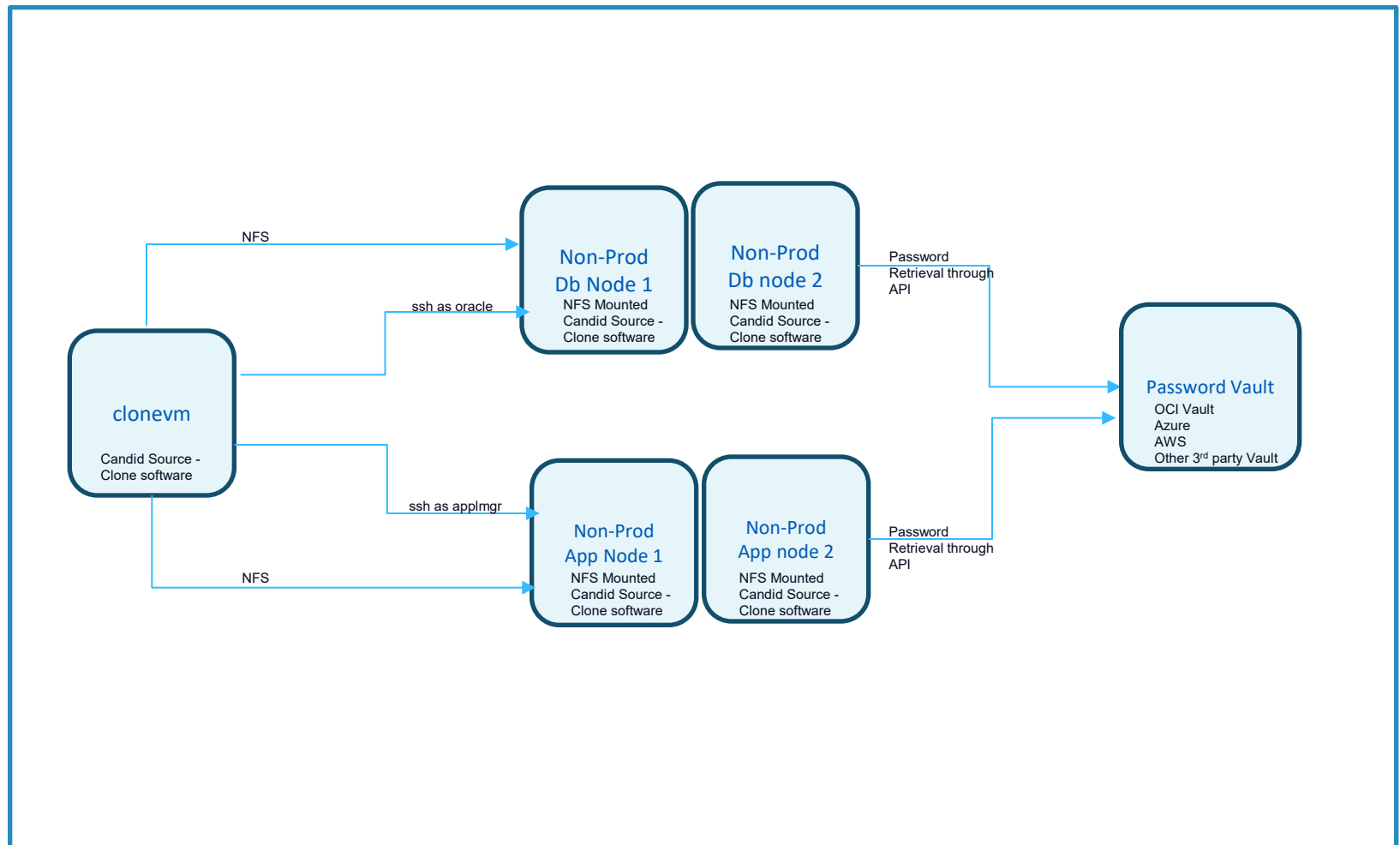


EBS Automated Clone Dashboard Candid Source LLC Architecture and Process Flow



Architecture/Process



Architecture and Process Flow

- Candid Source - EBS Automated Clone Tool/Dashboard uses Industry standard Python, Shell Scripting and FastApi.
- The Automated Clone Tool/Dashboard utilizes the Oracle Provided Clone Utilities which are supported by Oracle.
- Custom scripts are provided by Client and are called/modified by the tool.
- All the processing is done inside Client Network.
- Most of the activity is handled within Non-production Environments.
- No data is transferred or stored outside Client Network.
- Candid Source resources will be connecting Client Network through VPN during the initial setup if needed for additional help.
- Versions, patches, vulnerabilities will be applied/fixed and kept up to date as part of the support.
- This tool will be mostly used by Database Administration Team or by any Privileged User thus providing additional restrictions on usage of this tool/dashboard.



Front End Dashboard UI - Customizable


laks@candidsource.com

EBS Auto Clone - Full

EBS Auto Clone - Fast

EBS ADOP Patching Cycle

Contacts



Login

Full Clone

Fast Clone

ADOP Patch cycle

EBS Automation Dashboard

Developed by Candid Source LLC, USA

Copyright © 2025 Candid Source LLC, USA


All right reserved

Oracle EBS Automated Clone Dashboard

QA

Task	Current State	Started	Finished	
DB CLONE TASKS				
Primary DB Tier Clone	● RUNNING	05-13-2025 19:34:48	--	<div><div></div>StartAbort</div>
Secondary DB Tier Clone	NA	--	--	<div><div></div>StartAbort</div>
DB Tier Auto Config	NA	--	--	<div><div></div>StartAbort</div>
Post Clone Steps on DB Nodes	NA	--	--	<div><div></div>StartAbort</div>
APPS CLONE TASKS				
Create File System	NA	--	--	<div><div></div>StartAbort</div>
Clone Primary Apps Tier	NA	--	--	<div><div></div>StartAbort</div>
HA Steps	NA	--	--	<div><div></div>StartAbort</div>
Clone Secondary Apps Tier	NA	--	--	<div><div></div>StartAbort</div>
Password Change Steps	NA	--	--	<div><div></div>StartAbort</div>
Apps Tier Auto Config	NA	--	--	<div><div></div>StartAbort</div>
Post Clone Steps	NA	--	--	<div><div></div>StartAbort</div>

Client logo



Status

Instance Drop Down List

Start from specific Step

RAC DB Node 1

RAC DB Node 2

Autoconfig Steps on DB Nodes

Post scripts on DB Nodes

Lays down App file System

Clone Primary Apps Tier Node 1


Filter rules and prep for add node

Add Node – Node 2, Node 3...

FNDCPASS and Password Changes

App Tier Autconfg on All Nodes

Post Clone Steps and Scripts



- Start from specific Step
- Execute a specific Step
- Email Notification of Various Status

Front End Dashboard UI - Customizable

 laks@candidsource.com

EBS Auto Clone - Full

EBS Auto Clone - Fast

EBS ADOP Patching Cycle

Contacts

EBS Automation Dashboard
Developed by Candid Source LLC, USA
Copyright © 2025 Candid Source LLC, USA
All right reserved

Oracle EBS Automated Clone Dashboard

Task	Current State	Started	Finished	QA
DB CLONE TASKS				
Primay DB Tier Clone	● RUNNING	05-14-2025 16:46:18	--	<input checked="" type="checkbox"/> Resume Abort
Secondary DB Tier Clone	● QUEUED	05-14-2025 16:46:18	--	<input type="checkbox"/> Start Abort
DB Tier Auto Config	● QUEUED	05-14-2025 16:46:18	--	<input type="checkbox"/> Start Abort
Post Clone Steps on DB Nodes	● QUEUED	05-14-2025 16:46:18	--	<input type="checkbox"/> Start Abort
APPS CLONE TASKS				
Create File System	● QUEUED	05-14-2025 16:46:18	--	<input type="checkbox"/> Start Abort
Clone Primary Apps Tier	● QUEUED	05-14-2025 16:46:18	--	<input type="checkbox"/> Start Abort
HA Steps	● QUEUED	05-14-2025 16:46:18	--	<input type="checkbox"/> Start Abort
Clone Secondary Apps Tier	● QUEUED	05-14-2025 16:46:18	--	<input type="checkbox"/> Start Abort
Password Change Steps	● QUEUED	05-14-2025 16:46:18	--	<input type="checkbox"/> Start Abort
Apps Tier Auto Config	● QUEUED	05-14-2025 16:46:18	--	<input type="checkbox"/> Start Abort
Post Clone Steps	● QUEUED	05-14-2025 16:46:18	--	<input type="checkbox"/> Start Abort



Resume option to execute all steps automatically

All tasks are queued to run automatically upon completion of previous tasks



- Resume option will execute all steps automatically
- Email Notification of each step of Various Status – Running/Failed/Completed