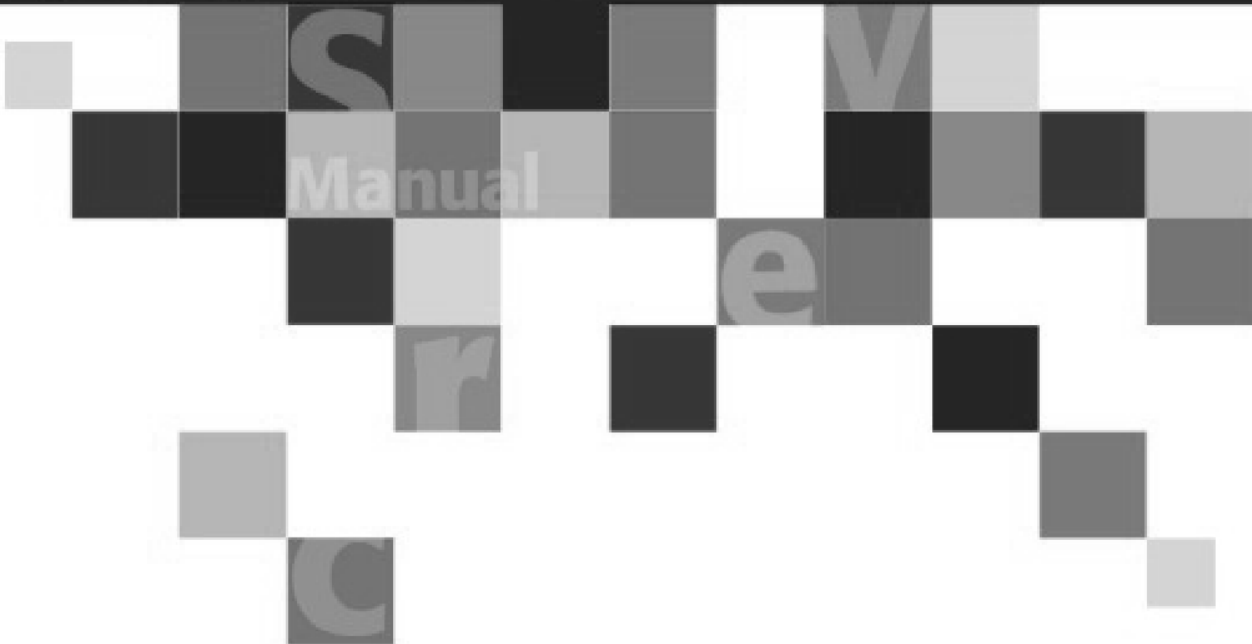


**RUIM PREPAID PHASE-1 IMPLEMENTATION  
FEBRUARY 19, 2010 FOR BSNL EAST**



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### **Inventory loading:**

For loading inventory populate the tables in catalog database

RUIM\_UNUSED\_MIN\_ESN\_VIEW

RUIM\_UNUSED\_MDN\_VIEW

The std\_cd should be 91 and sc\_id is the sales\_channel\_id(ruim sales channel ), hlr\_id (14015)is the network\_device\_id the status should be 0.

Note:

Min,(esn+rsn) will be containerized(rsn is being populated in annotation1 field of invd\_main).Mdn will not be containerized.

Sales channels created are based on msc\_id.

Commands for creation of MDN, MIN, ESN+RSN

### **Min esn creation:**

ruim\_min\_esn\_create -S<Sales Channel Id>

Mdn Creation:

ruim\_mdn\_create -S<Sales Channel Id>

The script checks that the sales channel and inventory provided lies in the already provided range of mdn and min corresponding to each msc.

It refers the following tables RUIM\_MDN\_LOCATION\_MAP, RUIM\_MIN\_LOCATION\_MAP.So please ensure the correct range is being provided.

The screen shot for creation of new subscribers is given below.

## Selection of package and components

The screenshot displays the 'Available Services' window in the Kenan FX - Customer Center. The window is titled 'Kenan FX - Customer Center - orbsntruum' and shows the 'Available Services' tab. The 'Effective Date' is set to 02/19/2010 05:13:10 PM. The 'Available Packages' list includes:

- CDMA Optional Package Group
- CDMA Concession Package Group
- Blackberry Postpaid Services
- CDMA Annual Biennial Packages
- CDMA WORK ORDER
- Data Package
- 3G Postpaid Packages
- CDMA RUM PACKAGE GROUP
  - RUM PREPAID PLAN
- 3G Special Postpaid Packages
- CDMA Pre-Paid Package Group

The 'Available Components' list includes:

- Basic Component for CDMA Pre-Paid (1/1 Service)
- CDMA 1SD Component (1/1 Service)
- CDMA STD Component (0/1 Service)
- prepaid-1X (0/1 Service)
- prepaid-EVDO (0/1 Service)

The 'Ordered Components (1 - 2 of 2)' table shows the following data:

Component Type	Package Instance ID	Min	Max	Level	Action
Basic Component for CDMA Pre-Paid	hev - 1			1/1 Service	Remove
CDMA 1SD Component	hev - 1			1/1 Service	Remove

The 'Component Elements' section is empty, displaying 'No Component Elements found.' The window also includes navigation buttons: 'Components', 'Contracts', 'Products', 'Nics', 'Previous', 'Next', 'Finish', and 'Cancel'.

Selecting the proper service type:

The screenshot shows a web application window titled "Kenan FX - Customer Center - orbsntruim". The main content area is divided into several sections:

- Product Delivery:** A list of service types with an "Add" button next to each:
  - CDMA (AS) Add
  - CDMA (B1) Add
  - CDMA (SH) Add
  - CDMA (KL) Add
  - CDMA (NE) Add
  - CDMA (NE) Add
  - CDMA (ORISSA) Add
  - CDMA (WB) Add
  - CDMA RUM (ORISSA) Add
  - GSM Std-poc (WB) Add
- Account Level ( 1 total services ):** A section with a checkbox and the text "CDMA RUM (ORISSA) ( Inventory Required )".
- Ordered Components ( 1 - 2 of 2 ):** A table with columns: Component Type, Package Instance ID, Min, Level, Action.

Component Type	Package Instance ID	Min	Level	Action
Basic Component for CDMA Pre-Paid	New - 1		1/1 Service	Add
CDMA ISD Component	New - 1		1/1 Service	Add
- Delivered Packages:** A table with columns: Account Level, Instance ID, Pending, Action. Below the table, it says "No Packages found."

At the bottom of the application window, there are navigation tabs: "Components", "Contracts", "Products", "Ncs", "Packages", "Components", "Contracts", "Products", "Ncs", "Inventory". Below the tabs are buttons: "Previous", "Next", "Finish", "Cancel".

The Windows taskbar at the bottom shows the following open applications: start, .config, ARBOR/BET..., 2 Firefox, 3 putty, EditPlus - [C..., 2 Microsof..., main\_imple..., Document1 ..., FxFrameCo..., Kenan FX - ... The system clock shows 5:32 PM.

## Selecting the inventory(MIN)

The screenshot displays a software interface for managing inventory. The main window is titled "Kenan FX - Customer Center - orbsnrtrm". A "Product Delivery" window is open, showing a list of components on the left and a "Manage Inventory" dialog box in the foreground.

The "Manage Inventory" dialog box is titled "Manage Inventory" and contains the following sections:

- Inventory Lines (1 - 3 of 3)**: A table with columns "Inventory Line", "Required", and "Service Type".

Inventory Line	Required	Service Type
Orissa CDMA MDN Line	✓	CDMA RUM (ORISSA)
Orissa CDMA MIN Line	✓	CDMA RUM (ORISSA)
Orissa CDMA ESR Line	✓	CDMA RUM (ORISSA)
- Inventory Type**: A dropdown menu set to "Orissa MIN Type".
- Location**: A dropdown menu.
- Vanity**: A dropdown menu.
- Identifier**: A text field containing "9180372003".
- Sales Channel**: A dropdown menu set to "OR-RUMESR".
- Network ID**: A text field.
- Serial Number**: A text field.
- Primary Code**: A text field.
- Secondary Code**: A text field.
- Tertiary Code**: A text field.
- Service Number**: A text field.
- Container Type**: A dropdown menu set to "RUM-ESR-MIN-CON...".
- Customer Owned**:
- Set Reservation End Date**:  End Date: [Date Picker]
- Automatically Reserve Inventory**:  Quantity: [1] Contiguous Block:
- Automatically Assign Inventory**:  Quantity: [1] Contiguous Block:

The "Available Inventory (1 of 1)" section contains a table with columns "Identifier", "Type", "Container/Type", and "Actions".

Identifier	Type	Container/Type	Actions
9180372003	Orissa MIN Type	RUM-ESR-MIN-CONTAINEROR	37,979,310 / Actions

The "Reserved and Aging Inventory" section is currently empty and has a "Search" button.

The "Assigned Inventory" section is currently empty and has an "Add Customer Owned" button.

At the bottom of the dialog, there are "Reset", "Search", and "Close" buttons.

Added MIN and ESN:

The screenshot shows a software interface for 'Kenan FX - Customer Center - orbsnrtrm'. A 'Product Delivery' window is open, showing a list of components on the left and a 'Manage Inventory' window in the foreground. The 'Manage Inventory' window has several sections:

- Inventory Lines (1 - 3 of 3):** A table with columns 'Inventory Lines', 'Required', and 'Service Type'.

Inventory Lines	Required	Service Type
Orissa CDMA MDN Line	✓	CDMA RUIIM (ORISSA)
Orissa CDMA MIN Line	✓	CDMA RUIIM (ORISSA)
Orissa CDMA ESN Line	✓	CDMA RUIIM (ORISSA)
- Inventory Type:** A dropdown menu set to 'Orissa MIN Type'.
- Location:** A dropdown menu.
- Vanity:** A dropdown menu.
- Identifier:** A text field containing '9180372003'.
- Sales Channel:** A dropdown menu set to 'OR-RUIIMEGSR'.
- Network ID:** A text field.
- Serial Number:** A text field.
- Primary Code:** A text field.
- Secondary Code:** A text field.
- Tertiary Code:** A text field.
- Service Number:** A text field.
- Container Type:** A dropdown menu set to 'RUIIM-ESN-MIN-CON...'.
- Customer Owned:** A checkbox that is unchecked.
- Set Reservation End Date:** A checkbox that is unchecked, with an 'End Date' field below it.
- Automatically Reserve Inventory:** A checkbox that is unchecked, with a 'Quantity' field set to '1' and a 'Contiguous Block' checkbox that is unchecked.
- Automatically Assign Inventory:** A checkbox that is unchecked, with a 'Quantity' field set to '1' and a 'Contiguous Block' checkbox that is unchecked.
- Buttons:** 'Reset', 'Search', and 'Close' buttons at the bottom.

On the right side of the 'Manage Inventory' window, there are two tables:

- Available Inventory (1 of 1):** A table with columns 'Identifier', 'Type', 'Container/Type', and 'Actions'.

Identifier	Type	Container/Type	Actions
9180372003	Orissa MIN Type	RUIIM-ESN-MIN-CONTAINEROR	37,979,310 /
- Reserved and Aging Inventory:** A section with a search button.
- Assigned Inventory (1 - 2 of 2):** A table with columns 'Identifier', 'Type', 'Container/Type', and 'External ID Type'.

Identifier	Type	Container/Type	External ID Type
9180372003	Orissa MIN Type	RUIIM-ESN-MIN-CONTAINEROR	CDMA MIN
9180372003	Orissa ESN Type	RUIIM-ESN-MIN-CONTAINEROR	CDMA MIN

The bottom of the image shows a Windows taskbar with various open applications and the system clock showing 5:36 PM.

Selection of inventory type (MDN):

The screenshot shows the 'Manage Inventory' dialog box in the Kenan FX Customer Center. The dialog box is titled 'Manage Inventory' and has a close button in the top right corner. It is divided into several sections:

- Inventory Lines (1 - 3 of 3):** A table with columns 'Inventory Lines', 'Required', and 'Service Type'.

Inventory Lines	Required	Service Type
Orissa CDMA MDN Line	✓	CDMA RUIIM (ORISSA)
Orissa CDMA MIN Line	✓	CDMA RUIIM (ORISSA)
Orissa CDMA ESN Line	✓	CDMA RUIIM (ORISSA)
- Inventory Type:** A dropdown menu set to 'Orissa MDN Type'.
- Location:** A dropdown menu.
- Vanity:** A dropdown menu.
- Identifier:** A text field containing '9192000003'.
- Sales Channel:** A dropdown menu set to 'OR-RUIIMESR'.
- Network ID:** A text field.
- Serial Number:** A text field.
- Primary Code:** A text field.
- Secondary Code:** A text field.
- Tertiary Code:** A text field.
- Service Number:** A text field.
- Container Type:** A dropdown menu.
- Customer Owned:** A checkbox.
- Set Reservation End Date:** A checkbox with an 'End Date' field.
- Automatically Reserve Inventory:** A checkbox with a 'Quantity' field and a 'Contiguous Block' checkbox.
- Automatically Assign Inventory:** A checkbox with a 'Quantity' field and a 'Contiguous Block' checkbox.

At the bottom of the dialog box are 'Reset', 'Search', and 'Close' buttons.

The background window shows the 'Product Delivery' screen with a list of components on the left and a table of 'Account Level (1 total services)' at the top. The 'Manage Inventory' dialog box is also overlaid on a table of 'Available Inventory (1 of 1)' and a table of 'Assigned Inventory (1 - 2 of 2)'.

Identifier	Type	Container/Type	Actions
9192000003	Orissa MDN Type		

Identifier	Type	Container/Type	External ID Type
9180372003	Orissa MIN Type RUIIM-ESN-MIN-CONTAINEROR	37,973,210 /	CDMA MIN
9180372003	Orissa ESN Type RUIIM-ESN-MIN-CONTAINEROR	37,973,210 /	CDMA MIN