



CHAPTER 12

Provisioning Linked Locations

New Linked Locations functionality on Hosted UCS 7.1A allows a single site code to be shared within a group of locations called linked locations. This allows extension-only dialing and use of a single site-code to call any phones within the linked locations. It also allows hunt groups to include lines from any location within the linked locations.

In any of linked location groups, one of the locations is a linked location parent which provides the site-code for the group. All other locations which share the site-code with linked location parent are called linked location child. Linked Locations can exist within different divisions but they should be in a single customer.

The list of details inherited by the child from the parent are as follows:

- Site Code
- Extension Length
- Hardware Group
- PBX Template
- Global site partition

All other settings/resources for a child location are independent of the parent (e.g. published number, emergency number, voicemail, gateways, etc). In the case of Hosted UCS, the bulk of the dial plan is independent between the parent and child for the CCM and PGW models.

To define and configure Linked Locations (Shared SLC), do the following:

- [Configure a Linked Location Parent, page 12-1](#)
- [Add a Linked Location Child, page 12-2](#)
- [Manage E.164 Inventory, page 12-3](#)
- [Hunt Group/Number Groups for Linked Locations, page 12-3](#)

Configure a Linked Location Parent

A Linked location parent can be configured via USM either by converting an exiting Standard location to a Linked location under a Customer or by adding a new linked location parent. Follow either of the sections below to configure a linked location parent

- Convert a Standard Location to Linked Location Parent
- Add a new Linked Location Parent

**Note**

Follow one of the following sections based on your location configurations.

Convert a Standard Location to Linked Location Parent

-
- Step 1** Choose **General Administration > Locations**
 - Step 2** Click the Standard Location which you want to convert to Linked Location Parent.
 - Step 3** Check the **Linked Location Parent** check box
 - Step 4** Click **Modify**.
-

Add a Linked Location Parent

To add a new linked location parent under a Customer, follow the steps below:

-
- Step 1** Choose **General Administration > Locations**.
 - Step 2** Click **Add**, to add a new location.
 - Step 3** Under Location details, enter the following:
 - Location Name—<LocName>; for example, **Cus1Div1LLParent**
 - Address1—<Address>
 - City—<CityName>; for example, **Reading**
 - Country—Select the <Country>; for example, **United Kingdom**
 - Post/Zip Code—<PostCode>; for example, **RGB 6G2**
 - Contact Name—<ContactPerson>; for example, **Yuvaraj**
 - Select the Location Type to be **Linked Location Parent**
 - Step 4** Click **Next**.
 - Step 5** Under Hardware Group , select the hardware group, for example, **pgw2-e2c2-hwgrp**.
 - Step 6** Under Site Code and area code, enter the appropriate values.
 - Step 7** Under Subnets, Select the IP subnet to that location.
 - Step 8** Click **Next** .
 - Step 9** Under Phone Types and Number, enter the appropriate values
 - Step 10** Click **Add**.
-

Add a Linked Location Child

To add a Linked Location Child, under the same Customer as Parent

-
- Step 1** Choose **General Administration > Locations**
- Step 2** Click **Add**.
- Step 3** Under Location details, enter the following:
- Location Name—<LocName>; for example **Cus1Div2LLChild1**
 - Address1—<Address>
 - City—<CityName>; for example, **Reading**
 - Country—Select the <Country>; for example, **United Kingdom**
 - Post/Zip Code—<PostCode>; for example, **RGB 6G2**
 - Contact Name—<ContactPerson>; for example, **Yuvaraj**
 - Select the Location Type to be **Linked Location Child**
 - Select the Linked Location Parent from drop-down menu; for example, **UKDivision1: Cus1Div1LLParent (Site Code : 111)**
- Step 4** Click **Next**.
- Step 5** Under Dial Plan , select Dial this to get outside line; for example, **9**
- Step 6** Select Default Area Code; for example, **1402**
- Step 7** Under Subnets, Select the IP subnet to that location.
- Step 8** Click **Next**
- Step 9** Under Phone Types and Number, enter the appropriate values
- Step 10** Click **Add**.
-

Manage E.164 Inventory

Managing E.164 inventory for linked locations is same as standard location. To create E.164 numbers, associate E.164 numbers with internal extensions for linked locations, please refer [Creating an E.164 Inventory, page 4-2](#).

Hunt Group/Number Groups for Linked Locations

**Note**

The steps listed in this section are optional and required only if you want to configure hunt group or number group for linked locations.

The lines associated in various linked location would be available for addition in number groups within linked locations. To add a line to a number group in a different linked location, do the following:

-
- Step 1** Choose **Location Administration > Number Groups**.
- Step 2** Select the linked location in which the number group needs to be added
- Step 3** Select **Add**.

- Step 4** The lines from different linked location would be marked with the location name and would be available to be added as a line number in the number group.
- Step 5** Select the appropriate line numbers and enter other details
- Step 6** Click **Add**.
-