Simless Emergency Feature

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Feature Summary and Revision History

Summary Data

Table 1: Summary Data

Applicable Product(s) or Functional Area	PCF
Applicable Platform(s)	SMI
Feature Default Setting	Disabled – Configuration required to enable
Related Documentation	Not Applicable

Revision History

Table 2: Revision History

Revision Details	Release
First introduced.	2022.01.0

Feature Description

Simless emergency feature allows the UE without a SIM to make an emergency call. Emergency calls are routed to the emergency services in accordance with national regulations to the subscriber location.

How it Works

This section describes how this feature works.

- Add the required DNN to the Emergency DNN list.
- To the added Emergency DNN, ensure that the Query LDAP is set to FALSE in DNN table to skip the LDAP Query.
- Ensure to add Is Emergency (Boolean) condition in the custom policies to process the emergency calls.

Feature Configuration

To configure this feature, use the following configuration:

1. Add DNN to the Emergency DNN List.
2. Update the DNN Table.
3. Add Is Emergency variable in the policies.

Add DNN to the Emergency DNN List

This section describes how to add DNN to the Emergency DNN List.

1. Log in into Policy Builder.
2. Click the **Reference Data** tab.
3. From the left pane, click **Systems**.
4. Click to expand your system name.
5. Click **PCF Configuration**.
6. In the right pane, add the required DNN to the **Emergency DNN List** for the emergency calls.

Update DNN Table

This section describes how to update the DNN table.

1. Log in to Policy Builder and navigate to Custom Reference Data.
2. Click the **Custom Reference Data**.
3. Click **Logical_dnn** in the Custom Reference Data Tables.
4. In the **Actions** column, click **Edit** symbol to change the query_ldap parameter.
5. Edit the **query_ldap** parameter to **false**.
6. Click **Close**, to close the **Logical_dnn** dialog box.

Add Is Emergency Variable in the Policy

This section describes how to add Is Emergency variable in the custom policy.

1. Log in into Policy Builder.
2. Click the **Tools** menu and choose **Preferences**.
3. Check the **Show Policies (custom configuration) editing options?** check box and then click **Ok**.
4. Click the **POLICIES** tab.
5. On the left pane, click to expand the **Initial Blueprint** folder under **Policies**.
6. Expand the **Setup network access policies**, and then click **Missing GPSI**.
7. On the right pane, click **A Policy N7 TGPP Session exists** under **Conditions** to add a new variable.
8. From the **Available Input Variables**, click **Add** to add the **Is Emergency (Boolean)** to the **Conditions** tab.
9. For the **Is Emergency (Boolean)** variable, choose **< >** from the **Operator** drop-down list and enter **true** in the **Value** column.
10. Save and publish the changes.