



# EPS to 5GS Mobility Enhancement

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## Feature Summary and Revision History

### Summary Data

Applicable Product(s) or Functional Area	MME
Applicable Platform(s)	<ul style="list-style-type: none"> <li>• ASR 5500</li> <li>• VPC-DI</li> </ul>
Feature Default	Disabled - Configuration Required
Related Changes in This Release	Not Applicable
Related Documentation	<i>Command Line Interface Reference</i>

### Revision History

Revision Details	Release
The <b>release-s1-s11-on-timer-expiry-upon-clr</b> CLI configuration allows MME to wait for the resource release timeout to expire.	21.25.12

## Feature Changes

**Previous Behavior:** During Evolved Packet System (EPS) to 5GS Mobility registration (TAU), when the MME receives the Cancel Location Request (CLR), S1 and S11 resources are released instantly.

**New Behavior:** During EPS to 5GS Mobility registration (TAU), when you configure the **release-s1-s11-on-timer-expiry-upon-clr** CLI, and when MME receives CLR with MME UPDATE

PROCEDURE, then MME waits for the **ho-resource-release-timeout** to expire and releases S1 and S11 resources. If it is not configured, and when MME receives CLR with MME UPDATE PROCEDURE, then MME instantly releases S1 and S11 resources.




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**Note** The changes are applicable only to N26 and have no impact on S10.

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## Command Changes

Use the following configuration to allow MME resource timeout to expire.

```
configure
  context context_name
    mme-service service_name
      [ no ] release-s1-s11-on-timer-expiry-upon-clr
    end
```

### NOTES:

- **release-s1-s11-on-timer-expiry-upon-clr**: MME to wait for timer expiry after receiving a Cancel Location Request (CLR) from the HSS for EPS to 5GS Mobility registration procedure before releasing S1 and S11.
- **no**: MME releases resources instantly when CLR is received.