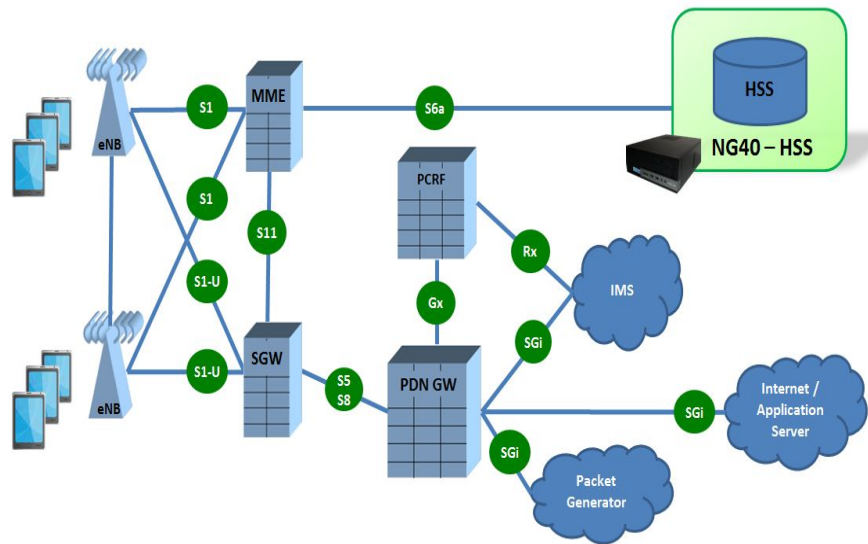


NG40-EPC-S6a-S13-HSS-EIR-DT



HSS including EIR emulation on S6a interface.

S6a based on Diameter protocol.

The following standard Diameter procedures are supported:

- Capabilities-Exchange-Request CER / Capabilities-Exchange-Answer CEA
- Device-Watchdog-Request DWR / Device-Watchdog-Answer DWA

The following HSS procedures are supported:

- Update-Location-Request ULR / Update-Location-Answer ULA
- Cancel-Location-Request CLR / Cancel-Location-Answer CLA
- Authentication-Information-Request AIR / Authentication-Information-Answer AIA
- Insert-Subscriber-Data-Request IDR / Insert-Subscriber-Data-Answer IDA
- Delete-Subscriber-Data-Request DSR / Delete-Subscriber-Data-Answer DSA
- Purge-UE-Request PUR / Purge-UE-Answer PUA
- Reset-Request RSR / Reset-Answer RSA
- Notify-Request NOR / Notify-Answer NOA

The following EIR (S13) procedures are supported:

- ME-Identity-Check-Request ECR / ME-Identity-Check-Answer ECA

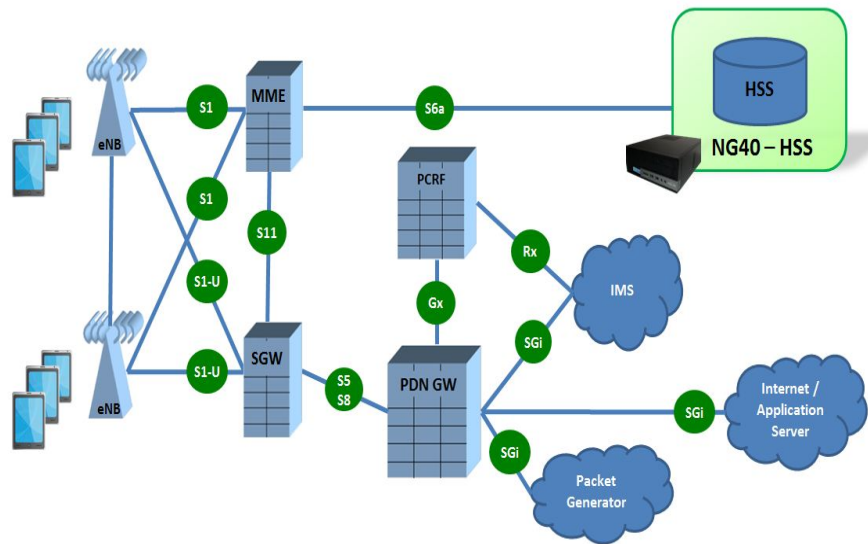
The following AVPs are supported:

UserName, HostIPAddress, AuthApplicationId, AcctApplicationId, VendorSpecificApplicationId, SessionId, OriginHost, SupportedVendorId, VendorId, FirmwareRevision, ResultCode, ProductName, AuthSessionState, OriginStateId, FailedAVP, DestinationRealm, DestinationHost, OriginRealm, ExperimentalResult, ExperimentalResultCode, InbandSecurityId

Demonstration test performance limitation:

- 10 procedures/sec
- 200 UEs

NG40-EPC-S6a-S13-HSS-EIR-FT



HSS including EIR emulation on S6a interface.

S6a based on Diameter protocol.

The following standard Diameter procedures are supported:

- Capabilities-Exchange-Request CER / Capabilities-Exchange-Answer CEA
- Device-Watchdog-Request DWR / Device-Watchdog-Answer DWA

The following HSS procedures are supported:

- Update-Location-Request ULR / Update-Location-Answer ULA
- Cancel-Location-Request CLR / Cancel-Location-Answer CLA
- Authentication-Information-Request AIR / Authentication-Information-Answer AIA
- Insert-Subscriber-Data-Request IDR / Insert-Subscriber-Data-Answer IDA
- Delete-Subscriber-Data-Request DSR / Delete-Subscriber-Data-Answer DSA
- Purge-UE-Request PUR / Purge-UE-Answer PUA
- Reset-Request RSR / Reset-Answer RSA
- Notify-Request NOR / Notify-Answer NOA

The following EIR (S13) procedures are supported:

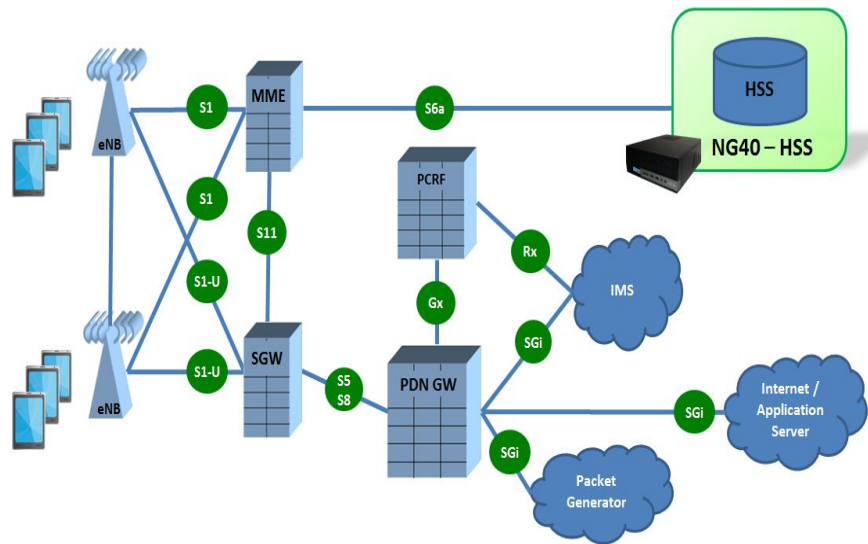
- ME-Identity-Check-Request ECR / ME-Identity-Check-Answer ECA

The following AVPs are supported:

UserName, HostIPAddress, AuthApplicationId, AcctApplicationId, VendorSpecificApplicationId, SessionId, OriginHost, SupportedVendorId, VendorId, FirmwareRevision, ResultCode, ProductName, AuthSessionState, OriginStateId, FailedAVP, DestinationRealm, DestinationHost, OriginRealm, ExperimentalResult, ExperimentalResultCode, InbandSecurityId

Functional test performance limitation:

- 100 procedures/sec
- 20000 UEs

NG40-EPC-S6a-S13-HSS-EIR-LT

HSS including EIR emulation on S6a interface.

S6a based on Diameter protocol.

The following standard Diameter procedures are supported:

- Capabilities-Exchange-Request CER / Capabilities-Exchange-Answer CEA
- Device-Watchdog-Request DWR / Device-Watchdog-Answer DWA

The following HSS procedures are supported:

- Update-Location-Request ULR / Update-Location-Answer ULA
- Cancel-Location-Request CLR / Cancel-Location-Answer CLA
- Authentication-Information-Request AIR / Authentication-Information-Answer AIA
- Insert-Subscriber-Data-Request IDR / Insert-Subscriber-Data-Answer IDA
- Delete-Subscriber-Data-Request DSR / Delete-Subscriber-Data-Answer DSA
- Purge-UE-Request PUR / Purge-UE-Answer PUA
- Reset-Request RSR / Reset-Answer RSA
- Notify-Request NOR / Notify-Answer NOA

The following EIR (S13) procedures are supported:

- ME-Identity-Check-Request ECR / ME-Identity-Check-Answer ECA

The following AVPs are supported:

UserName, HostIPAddress, AuthApplicationId, AcctApplicationId, VendorSpecificApplicationId, SessionId, OriginHost, SupportedVendorId, VendorId, FirmwareRevision, ResultCode, ProductName, AuthSessionState, OriginStateId, FailedAVP, DestinationRealm, DestinationHost, OriginRealm, ExperimentalResult, ExperimentalResultCode, InbandSecurityId

Load test performance:

- over 25000 Diameter Messages/sec
- 2000000 UEs