

MME MDT Management Support

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Feature Summary and Revision History

Summary Data

Applicable Product(s) or Functional Area	MME
Applicable Platform(s)	• ASR 5500 • VPC-DI • VPC-SI
Default Setting	Disabled - Configuration Required
Related Changes in This Release	Not Applicable
Related Documentation	• *Command Line Interface Reference* • *MME Administration Guide* • *Statistics and Counters Reference*

Revision History

Revision Details	Release
First introduced.	21.17

Feature Description

If "MDT User Consent AVP" with value CONSENT_GIVEN(1) is received from HSS/S6a, MME encodes MDT Management Allowed IE in S1AP ICSR and Handover Request messages. Also, during handover this MDT status information is sent as part of Indication flags IE in Forward Relocation Request and Context Response messages.

Configuring MDT Management

This section describes how to configure MME MDT Management.

Configuring MME Minimization Drive Test

Use the following configuration to configure minimization drive test.

```
configure
  context context_name
    mme-service service_name
      [ no ] minimization-drive-test
      end
```

NOTES:

- **no minimization-drive-test**: Disables the Minimization Drive Test (MDT) handling on MME.
- **minimization-drive-test**: Enable Minimization Drive Test (MDT) handling on MME.

Monitoring and Troubleshooting

This section provides information regarding show commands and bulk statistics available to monitor and troubleshoot the MME MDT Management.

Show Commands and Outputs

show mme-service all

The output of this command includes the following fields:

- Minimization Drive Test