



Destination-Host AVP in ACR Message

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Feature Summary and Revision History

Summary Data

Applicable Product(s) or Functional Area	ECS
Applicable Platform(s)	<ul style="list-style-type: none">• ASR 5500• VPC-DI• VPC-SI
Feature Default	Enabled - Always-on
Related Changes in This Release	Not Applicable
Related Documentation	<i>ECS Administration Guide</i>

Revision History



Important

Revision history details are not provided for features introduced before releases 21.2 and N5.1.

Revision Details	Release
In this release, the ACR message (acct-record-number= <i>x</i>) that is sent to the OFCS server will not have the Destination-Host AVP where its previous interim message (acct-record-number= <i>x</i> -1) is written into HDD. Instead, it follows the day-1 behavior like archiving request message.	21.4

Revision Details	Release
First introduced.	Pre 21.2

Feature Changes

After powering off Charging Collection Function (CCF) servers, the P-GW is not sending the destination host in the interim accounting messages. The returned failure message `DIAMETER_UNABLE_TO_DELIVER` (3002) keeps incrementing until an SRP switchover is performed. This issue is seen when the P-GW does not send the destination host in the interim accounting message when a previous interim message is written to the hard disk drive (HDD).

Previous Behavior

The accounting-request (ACR) message (`acct-record-number=x`) that is sent to the Offline Charging System (OFCS) server has the Destination-Host AVP where its previous interim message (`acct-record-number=x-1`) is written to the HDD.

New Behavior

The ACR message (`acct-record-number=x`) that is sent to the OFCS server will not have the Destination-Host AVP where its previous interim message (`acct-record-number=x-1`) is written into HDD. Instead, follows the day-1 behavior like archiving request message.

This behavior is applied for a single server and multiple server configuration, Session Recovery scenario, and ICSR scenarios.

Impact on Customer

The new behavior is seen where the HDD is used as the RF interface.