

检查IMS授权撤销的断开原因

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简介

本文档介绍show session disconnect-reasons命令如何显示系统中服务过度的内部断开原因。

当ims-authorization-revoked Disconnect Reason is Pegged时？

最常见的场景是PGW接收从PCRF重新授权请求(RAR)以释放会话。要了解确切场景，必须收集监控用户（详细程度3和多呼叫跟踪选项）和/或数据包捕获。以下是监控用户跟踪的一个片段，其中PCRF通过发送RAR和UNSPECIFIED_REASON在Session-Release-Cause释放具有ims-authorization-revoked断开原因的会话。

根据[3GPP 29.212](#):

“如果PCRF由于内部触发或来自SPR的触发而决定终止IP CAN会话，则PCRF应向PCEF发送包含Session-Release-Cause AVP的RAR命令。PCEF应通过向PCRF发送RAA命令来确认该命令。”

<#root>

Monday April 12 2021

INBOUND>>>> 20:06:25:072 Eventid:81991(5)

Diameter message from 10.10.10.20:3868 to 10.10.10.10:33433

Base Header Information:

Version: 1

Message Length: 200

Command Flags: REQ PXY (192)

Command Code: Re-Auth-Request (258)

Application ID: 3GPP-Gx (16777238)

Hop2Hop-ID: 0x46e0a2bf

End2End-ID: 0x8d78a2bf

AVP Information:

[M] Session-Id: pgw1.gx.cisco.com;20008;1281;6074a7f7-102

[M] Auth-Application-Id: 16777238

[M] Origin-Host: gx.cisco.com

[M] Origin-Realm: cisco.com

[M] Destination-Host: pgw1.gx.cisco.com

[M] Destination-Realm: cisco.com

[M] Re-Auth-Request-Type: AUTHORIZE_ONLY (0)

[V] [M] Session-Release-Cause: UNSPECIFIED_REASON (0)

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<<<<OUTBOUND 20:06:25:073 Eventid:81990(5)

Diameter message from 10.10.10.10:33433 to 10.10.10.20:3868

Base Header Information:

Version: 1

Message Length: 208

Command Flags: PXY (64)

Command Code: Re-Auth-Answer (258)

Application ID: 3GPP-Gx (16777238)

Hop2Hop-ID: 0x46e0a2bf

End2End-ID: 0x8d78a2bf

AVP Information:

[M] Session-Id: pgw1.gx.cisco.com;20008;1281;6074a7f7-102

[M] Origin-Host: pgw1.gx.cisco.com

[M] Origin-Realm: cisco.com

[M] Result-Code: DIAMETER_SUCCESS (2001)

[M] Origin-State-Id: 1618246385

[V] [M] 3GPP-User-Location-Info: Location Type: TAI+ECGI (130) Location Info (TAI): 001-01-0x3FE Locati

[V] [M] 3GPP-MS-TimeZone: MS Time Zone: -0:00 Daylight Saving Time: +0 hour

[V] [M] Access-Network-Charging-Address: IPv4 10.10.10.5

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CONTROL 20:06:25:139 Eventid:10285

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Disconnect Reason: ims-authorization-revoked

Last Progress State: GTP-PDN-IPv4-Connected

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