

no xheader-encryption re-encryption
timestamp rounding egcdr round-off
flow end-condition timeout normal-end-signaling session-end charging-edr edr-flow-format
billing-records egcdr
action priority 3 ruledef 426_1_redirect charging-action 426_charged_with_Gy monitoring-key 2
action priority 4 ruledef 403_1_redirect charging-action 410_charged_with_Gy monitoring-key 2
action priority 5 ruledef 410_1_redirect charging-action 431_charged_with_Gy monitoring-key 2
action priority 7 ruledef 431_1 charging-action 431_charged_with_Gy
action priority 15 ruledef httpua charging-action 431_url_redirect

CDR元素如下：

recordType EGSNPDPRECORD
servedIMSI 405540128802801
ggsnAddress 192.224.40.131
chargingID 157136633
sgsnAddress 192.224.40.136
accessPointNameNI xxxxxgprs.com
pdpType IPV4
servedPDPAddress 10.66.181.167
dynamicAddressFlag TRUE
recordOpeningTime 160906192638+0530
duration 130
causeForRecClosing Management Intervention
recordSequenceNumber 1
nodeID DELGW02
localSequenceNumber 524874817
apnSelectionMode MS or Network Provided and Subscription Verified
servedMSISDN 918933043178
chargingCharacteristics Prepaid
chargingCharSelMode SGSN Supplied
sgsnPLMNIdentifier 405, 54
imei-sv 3562370491918918
RATType GERAN
MSTimeZone +05:30
userLocationInformation 422-54-15-25111

ratingGroup 0
localSequenceNumber 87586425
timeOfFirstUsage 160906192838+0530
timeOfLastUsage 160906192838+0530
timeUsage 0
serviceConditionChange PDP context release
qoSInformationNeg 01 0b 61 1f 73 96 68 68 74 05 ff ff 00
sgsn-Address 192.224.20.136
sGSNPLMNIdentifier 405, 54
datavolumeFBCUplink 327
datavolumeFBCDownlink 112
timeOfReport 160906192848+0530
rATType GERAN

CDR ELEMENTS FOLLOW

recordType EGSNPDPRECORD
servedIMSI 405540128802801
ggsnAddress 192.234.40.131
chargingID 157136633
sgsnAddress 223.224.40.136
accessPointNameNI xxxxgprs.com
pdpType IPV4
servedPDPAddress 192.66.181.167
dynamicAddressFlag TRUE
recordOpeningTime 160906192848+0530

duration 0
causeForRecClosing Management Intervention
recordSequenceNumber 2
nodeID DELGW02
localSequenceNumber 524874818
apnSelectionMode MS or Network Provided and Subscription Verified
servedMSISDN 918933043178
chargingCharacteristics Prepaid
chargingCharSelMode SGSN Supplied
sgsnPLMNIIdentifier 405, 54
imei-sv 3562370491918918
RATType GERAN
MSTimeZone +05:30
userLocationInformation 405-54-15-25111

ratingGroup 800
resultCode 2001
localSequenceNumber 87586426
timeOfFirstUsage 160906192711+0530
timeOfLastUsage 160906192724+0530
timeUsage 13
serviceConditionChange PDP context release
qoSInformationNeg 01 0b 61 1f 73 96 68 68 74 05 ff ff 00
sgsn-Address 192.124.40.136
sGSNPLMNIIdentifier 405, 54
datavolumeFBCUplink 124
datavolumeFBCDownlink 0
timeOfReport 160906192848+0530
rATType GERAN

HEXDUMP-START
00 00 00 01
[V] [M] Charging-Rule-Install
Code: 0x000003e9 (1001) Charging-Rule-Install
Flags: 0xc0 (192) [V] [M]
Length: 0x000003c (60)
Vendor-Id: 0x000028af (10415) 3GPP
[V] [M] Charging-Rule-Base-Name
Code: 0x000003ec (1004) Charging-Rule-Base-Name
Flags: 0xc0 (192) [V] [M]
Length: 0x0000020 (32)
Vendor-Id: 0x000028af (10415) 3GPP
Data: REDIRECT_PLAN

结论

如果在计费操作计费操作记录中配置了content-id，则根据此计费操作对数据流量计费，并在评级组为“0”的CDR中报告。