





no tcp proxy-mode  
http header-parse-limit 12000  
rtsp initial-bytes-limit 6000  
no video optimization-preprocessing  
wtp packets-out-of-order transmit immediately  
wtp out-of-order-timeout 5000  
tcp check-window-size  
post-processing policy not-for-dynamic-discard  
no xheader-encryption certificate-name  
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-Elemente:

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  
sgsnPLMNIIdentifier 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  
sGSNPLMNIIdentifier 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 xxxxxgprs.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

## Schlussfolgerung

Wenn in einer Abrechnungsaktion ein egcdr konfiguriert wird, der Content-ID jedoch nicht, wird der Datenverkehr für diese Abrechnungsaktion berechnet und in CDRs mit der Rating-Gruppe "0" gemeldet.