Standard 3GPP Gy (32.299) Dictionary

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	ASA	ASR	CCA	CCR	RAA	RAR
3GPP-Charging-Characteristics	13	10415	UTF8STRING	1	0	0	0	0-1	0-1	0	0
3GPP-Charging-Id	2	10415	UINT32	1	0	0	0	0-1	0-1	0	0
3GPP-GGSN-MCC-MNC	9	10415	UTF8STRING	1	0	0	0	0-1	0-1	0	0
3GPP-GPRS-QoS-Negotiated-Profile	5	10415	UTF8STRING	1	0	0	0	0-1	0-1	0	0
3GPP-IMSI-MCC-MNC	8	10415	UTF8STRING	1	0	0	0	0-1	0-1	0	0
3GPP-MS-TimeZone	23	10415	OCTETSTRING	1	0	0	0	0-1	0-1	0	0
3GPP-NSAPI	10	10415	UTF8STRING	1	0	0	0	0-1	0-1	0	0
3GPP-PDP-Type	3	10415	ENUM	1	0	0	0	0-1	0-1	0	0
3GPP-Quota-Consumption-Time	881	10415	UINT32	1	0	0	0	0-1	0-1	0	0
3GPP-Quota-Holding-Time	871	10415	UINT32	1	0	0	0	0-1	0-1	0	0
3GPP-RAT-Type	21	10415	OCTETSTRING	1	0	0	0	0-1	0-1	0	0
3GPP-Reporting-Reason	872	10415	ENUM	1	0	0	0	0+	0+	0	0
3GPP-SGSN-MCC-MNC	18	10415	UTF8STRING	1	0	0	0	0-1	0-1	0	0
3GPP-Selection-Mode	12	10415	UTF8STRING	1	0	0	0	0-1	0-1	0	0
3GPP-Session-Stop-Indicator	11	10415	OCTETSTRING	1	0	0	0	0-1	0-1	0	0
3GPP-Time-Quota-Threshold	868	10415	UINT32	1	0	0	0	0-1	0-1	0	0
3GPP-Unit-Quota-Threshold	1226	10415	UINT32	1	0	0	0	0-1	0-1	0	0
3GPP-User-Location-Info	22	10415	UTF8STRING	1	0	0	0	0-1	0-1	0	0
3GPP-Volume-Quota-Threshold	869	10415	UINT32	1	0	0	0	0-1	0-1	0	0
3GPP2-BSID	9010	5535	OCTETSTRING	1	0	0	0	0-1	0-1	0	0
AF-Correlation-Information	1276	10415	GROUPED	1	0	0	0	0+	0+	0	0
Auth-Application-Id	258	0	UINT32	1	0	0	1	1	1	0	1
CC-Input-Octets	412	0	UINT64	1	0	0	0	0-1	0-1	0	0
CC-Output-Octets	414	0	UINT64	1	0	0	0	0-1	0-1	0	0
CC-Request-Number	415	0	UINT32	1	0	0	0	1	1	0	0
CC-Request-Type	416	0	ENUM	1	0	0	0	1	1	0	0
CC-Service-Specific-Units	417	0	UINT64	1	0	0	0	0-1	0-1	0	0
CC-Session-Failover	418	0	ENUM	1	0	0	0	0-1	0	0	0
CC-Time	420	0	UINT32	1	0	0	0	0-1	0-1	0	0
CC-Total-Octets	421	0	UINT64	1	0	0	0	0-1	0-1	0	0
CG-Address	846	10415	ADDRESS	1	0	0	0	0-1	0-1	0	0
Called-Station-Id	30	0	OCTETSTRING	1	0	0	0	0-1	0-1	0	0
Charging-Rule-Base-Name	1004	10415	UTF8STRING	1	0	0	0	0-1	0-1	0	0
Cost-Information	423	0	GROUPED	1	0	0	0	0-1	0	0	0
Credit-Control-Failure-Handling	427	0	ENUM	1	0	0	0	0-1	0	0	0

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	ASA	ASR	CCA	CCR	RAA	RAR
Destination-Host	293	0	DIAMIDENT	1	0	0	0-1	0	0-1	0	0-1
Destination-Realm	283	0	DIAMIDENT	1	0	0	1	0	1	0	1
Direct-Debiting-Failure-Handling	428	0	ENUM	1	0	0	0	0-1	0	0	0
Dynamic-Address-Flag	2051	10415	ENUM	1	0	0	0	0-1	0-1	0	0
Envelope	1266	10415	GROUPED	1	0	0	0	0+	0+	0	0
Envelope-End-Time	1267	10415	TIME	1	0	0	0	0-1	0-1	0	0
Envelope-Reporting	1268	10415	ENUM	1	0	0	0	0-1	0-1	0	0
Envelope-Start-Time	1269	10415	TIME	1	0	0	0	1	1	0	0
Error-Message	281	0	UTF8STRING	0	0	0	0	0	0	0-1	0
Event-Timestamp	55	0	TIME	1	0	0	0	0	0-1	0	0
Failed-AVP	279	0	GROUPED	1	0	0+	0	0+	0	0+	0
Final-Unit-Indication	430	0	GROUPED	1	0	0	0	0-1	0-1	0	0
G-S-U-Pool-Reference	457	0	GROUPED	1	0	0	0	0+	0+	0	0
GGSN-Address	847	10415	ADDRESS	1	0	0	0	0-1	0-1	0	0
Granted-Service-Unit	431	0	GROUPED	1	0	0	0	0-1	0-1	0	0
Multiple-Services-Credit-Control	456	0	GROUPED	1	0	0	0	0+	0+	0	0
Multiple-Services-Indicator	455	0	ENUM	1	0	0	0	0	0-1	0	0
Offline-Charging	1278	10415	GROUPED	1	0	0	0	0-1	0-1	0	0
Origin-Host	264	0	DIAMIDENT	1	0	1	1	1	1	1	1
Origin-Realm	296	0	DIAMIDENT	1	0	1	1	1	1	1	1
Origin-State-Id	278	0	UINT32	1	0	0	0	0	0-1	0	0
PDN-Connection-ID	2050	10415	UINT32	1	0	0	0	0-1	0-1	0	0
PDP-Address	1227	10415	ADDRESS	1	0	0	0	0+	0+	0	0
PDP-Context-Type	1247	10415	ENUM	1	0	0	0	0-1	0-1	0	0
PS-Furnish-Charging-Information	865	10415	GROUPED	1	0	0	0	0-1	0-1	0	0
PS-Information	874	10415	GROUPED	1	0	0	0	0-1	0-1	0	0
Proxy-Info	284	0	GROUPED	1	0	0	0	0+	0+	0	0
QoS-Information	1016	10415	GROUPED	1	0	0	0	0-1	0-1	0	0
Rating-Group	432	0	UINT32	1	0	0	0	0-1	0-1	0	0-1
Re-Auth-Request-Type	285	0	ENUM	1	0	0	0	0	0	0	1
Redirect-Host	292	0	OCTETSTRING	1	0	0	0	0+	0	0	0
Redirect-Host-Usage	261	0	ENUM	1	0	0	0	0-1	0	0	0
Redirect-Max-Cache-Time	262	0	UINT32	1	0	0	0	0-1	0	0	0
Requested-Action	436	0	ENUM	1	0	0	0	0	0-1	0	0
Requested-Service-Unit	437	0	GROUPED	1	0	0	0	0-1	0-1	0	0
Result-Code	268	0	ENUM	1	0	1	0	1	0-1	1	0
Route-Record	282	0	DIAMIDENT	1	0	0	0	0+	0+	0	0
SGSN-Address	1228	10415	ADDRESS	1	0	0	0	0-1	0-1	0	0
Service-Context-Id	461	0	UTF8STRING	1	0	0	0	0	1	0	0

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	ASA	ASR	CCA	CCR	RAA	RAR
Service-Identifier	439	0	UINT32	1	0	0	0	0+	0+	0	0-1
Service-Information	873	10415	GROUPED	1	0	0	0	0-1	0-1	0	0
Serving-Node-Type	2047	10415	ENUM	1	0	0	0	0-1	0-1	0	0
Session-Id	263	0	UTF8STRING	1	0	1	1	1	1	1	1
Start-Time	2041	10415	TIME	1	0	0	0	0-1	0-1	0	0
Stop-Time	2042	10415	TIME	1	0	0	0	0-1	0-1	0	0
Subscription-Id	443	0	GROUPED	1	0	0	0	0	0+	0	0
Tariff-Time-Change	451	0	TIME	1	0	0	0	0-1	0-1	0	0
Terminal-Information	1401	10415	GROUPED	1	0	0	0	0-1	0-1	0	0
Termination-Cause	295	0	ENUM	1	0	0	0	0	0-1	0	0
Time-Quota-Mechanism	1270	10415	GROUPED	1	0	0	0	0-1	0-1	0	0
Trigger	1264	10415	GROUPED	1	0	0	0	0-1	0-1	0	0
Used-Service-Unit	446	0	GROUPED	1	0	0	0	0+	0+	0	0
User-Equipment-Info	458	0	GROUPED	1	0	0	0	0-1	0-1	0	0
User-Name	1	0	UTF8STRING	1	0	0-1	0-1	0	0-1	0-1	0-1
Validity-Time	448	0	UINT32	1	0	0	0	0-1	0-1	0	0

Standard Cx Dictionary

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	LIA	LIR	MAA	MAR	PPA	PPR	RTA	RTR	SAA	SAR	UAA	UAR
3GPP-User-Data	606	10415	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0	0-1	0	0	0
Acct-Application-Id	259	0	UINT32	1	0	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Associated-Identities	632	10415	GROUPED	0	0	0	0	0	0	0	0	0-1	0-1	0-1	0	0	0
Auth-Application-Id	258	0	UINT32	1	0	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Auth-Session-State	277	0	ENUM	1	0	1	1	1	1	1	1	1	1	1	1	1	1
Charging-Information	618	10415	GROUPED	1	0	0	0	0	0	0	0-1	0	0	0-1	0	0	0
Confidentiality-Key	625	10415	OCTETSTRING	1	0	0	0	0-1	0-1	0	0	0	0	0	0	0	0
Deregistration-Reason	615	10415	GROUPED	1	0	0	0	0	0	0	0	0	1	0	0	0	0
Destination-Host	293	0	DIAMIDENT	1	0	0	0-1	0	0-1	0	1	0	1	0	0-1	0	0-1
Destination-Realm	283	0	DIAMIDENT	1	0	0	1	0	1	0	1	0	1	0	1	0	1
Experimental-Result	297	0	GROUPED	1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0
Experimental-Result-Code	298	0	ENUM	1	0	1	0	1	0	1	0	1	0	1	0	1	0
Failed-AVP	279	0	GROUPED	1	0	0+	0	0+	0	0+	0	0+	0	0+	0	0+	0
Feature-List	630	10415	UINT32	0	0	1	1	1	1	1	1	1	1	1	1	1	1
Feature-List-ID	629	10415	UINT32	0	0	1	1	1	1	1	1	1	1	1	1	1	1
Framed-Interface-Id	96	0	UINT64	1	0	0	0	0-1	0-1	0	0	0	0	0	0	0	0
Framed-IP-Address	8	0	OCTETSTRING	1	0	0	0	0-1	0-1	0	0	0	0	0	0	0	0
Framed-IPv6-Prefix	97	0	OCTETSTRING	1	0	0	0	0-1	0-1	0	0	0	0	0	0	0	0
Integrity-Key	626	10415	OCTETSTRING	1	0	0	0	0-1	0-1	0	0	0	0	0	0	0	0
Mandatory-Capability	604	10415	UINT32	1	0	0+	0	0	0	0	0	0	0	0	0	0+	0
Optional-Capability	605	10415	UINT32	1	0	0+	0	0	0	0	0	0	0	0	0	0+	0
Originating-Request	633	10415	ENUM	1	0	0	0-1	0	0	0	0	0	0	0	0	0	0
Origin-Host	264	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1	1	1	1	1
Origin-Realm	296	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1	1	1	1	1
Primary-Charging-Collection-Function-Name	621	10415	DIAMURI	1	0	0	0	0	0	0	0-1	0	0	0-1	0	0	0
Primary-Event-Charging-Function-Name	619	10415	DIAMURI	1	0	0	0	0	0	0	0-1	0	0	0-1	0	0	0
Proxy-Host	280	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1	1	1	1	1
Proxy-Info	284	0	GROUPED	1	0	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+
Proxy-State	33	0	OCTETSTRING	1	0	1	1	1	1	1	1	1	1	1	1	1	1
Public-Identity	601	10415	UTF8STRING	1	0	0	1	0-1	1	0	0	0	0+	0	0+	0	1
Reason-Code	616	10415	ENUM	1	0	0	0	0	0	0	0	0	1	0	0	0	0
Reason-Info	617	10415	UTF8STRING	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0
Redirect-Host	292	0	DIAMURI	1	0	0+	0	0+	0	0	0	0	0	0+	0	0+	0
Redirect-Host-Usage	261	0	ENUM	1	0	0-1	0	0-1	0	0	0	0	0	0-1	0	0-1	0
Result-Code	268	0	ENUM	1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0
Route-Record	282	0	DIAMIDENT	1	0	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+
Secondary-Charging-Collection-Function-Name	622	10415	DIAMURI	1	0	0	0	0	0	0	0-1	0	0	0-1	0	0	0
Secondary-Event-Charging-Function-Name	620	10415	DIAMURI	1	0	0	0	0	0	0	0-1	0	0	0-1	0	0	0
Server-Assignment-Type	614	10415	ENUM	1	0	0	0	0	0	0	0	0	0	0	1	0	0
Server-Capabilities	603	10415	GROUPED	1	0	0-1	0	0	0	0	0	0	0	0	0	0-1	0
Server-Name	602	10415	UTF8STRING	1	0	0-1	0	0	1	0	0	0	0	0	1	0-1	0
Session-Id	263	0	UTF8STRING	1	0	1	1	1	1	1	1	1	1	1	1	1	1
SIP-Auth-Data-Item	612	10415	GROUPED	1	0	0	0	0+	0-1	0	0	0	0	0	0	0	0
SIP-Authenticate	609	10415	OCTETSTRING	1	0	0	0	0-1	0-1	0	0	0	0	0	0	0	0
SIP-Authentication-Context	611	10415	OCTETSTRING	1	0	0	0	0-1	0-1	0	0	0	0	0	0	0	0
SIP-Authentication-Scheme	608	10415	UTF8STRING	1	0	0	0	0-1	0-1	0	0	0	0	0	0	0	0
SIP-Authorization	610	10415	OCTETSTRING	1	0	0	0	0-1	0-1	0	0	0	0	0	0	0	0
SIP-Digest-Authenticate	635	10415	GROUPED	1	0	0	0	0-1	0-1	0	0	0	0	0	0	0	0
SIP-Item-Number	613	10415	UINT32	1	0	0	0	0-1	0-1	0	0	0	0	0	0	0	0
SIP-Number-Auth-Items	607	10415	UINT32	1	0	0	0	0-1	0-1	0	0	0	0	0	0	0	0

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	LIA	LIR	MAA	MAR	PPA	PPR	RTA	RTR	SAA	SAR	UAA	UAR
Supported-Applications	631	10415	GROUPED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Supported-Features	628	10415	GROUPED	1	0	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+
UAR-Flags	637	10415	UINT32	0	0	0	0	0	0	0	0	0	0	0	0	0	0-1
User-Authorization-Type	623	10415	ENUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0-1
User-Data-Already-Available	624	10415	ENUM	1	0	0	0	0	0	0	0	0	0	0	1	0	0
User-Name	1	0	UTF8STRING	1	0	0	0	0-1	1	0	1	0+	1	0-1	0-1	0	1
Vendor-Id	266	0	UINT32	1	0	1	1	1	1	1	1	1	1	1	1	1	1
Vendor-Specific-Application-Id	260	0	GROUPED	1	0	1	1	1	1	1	1	1	1	1	1	1	1
Visited-Network-Identifier	600	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Wildcarded-PSI	634	10415	UTF8STRING	0	0	0-1	0	0	0	0	0	0	0	0	0-1	0	0

Standard Sh/HSS Dictionary

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	PUA	PUR	PNA	PNR	SNA	SNR	UDA	UDR
Auth-Session-State	277	0	ENUM	1	0	1	1	1	1	1	1	1	1
Current-Location	707	10415	ENUM	1	0	0	0	0	0	0	0-1	0	0-1
Data-Reference	703	10415	ENUM	1	0	0	1	0	1	0	1	0	1
Destination-Host	293	0	DIAMIDENT	1	0	0	0-1	0	0-1	0	0-1	0	0-1
Destination-Realm	283	0	DIAMIDENT	1	0	0	1	0	1	0	1	0	1
Experimental-Result	297	0	GROUPED	1	0	0-1	0	0-1	0	0-1	0	0-1	0
Experimental-Result-Code	298	0	ENUM	1	0	1	0	1	0	1	0	1	0
Failed-AVP	279	0	GROUPED	1	0	0+	0	0+	0	0+	0	0+	0
Feature-List	630	10415	UINT32	0	0	1	1	1	1	1	1	1	1
Feature-List-ID	629	10415	UINT32	0	0	1	1	1	1	1	1	1	1
Identity-Set	708	10415	ENUM	0	0	0	0	0	0	0	0-1	0	0-1
MSISDN	701	10415	OCTETSTRING	1	0	0	0-1	0	0-1	0	0-1	0	0-1
Origin-Host	264	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1
Origin-Realm	296	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1
Proxy-Info	284	0	GROUPED	1	0	0+	0+	0+	0+	0+	0+	0+	0+
Public-Identity	601	10415	UTF8STRING	1	0	0	0-1	0	0-1	0	0-1	0	0-1
Requested-Domain	706	10415	ENUM	1	0	0	0	0	0	0	0-1	0	0-1
Result-Code	268	0	ENUM	1	0	0-1	0	0-1	0	0-1	0	0-1	0
Route-Record	282	0	DIAMIDENT	1	0	0+	0+	0+	0+	0+	0+	0+	0+
Send-Data-Indication	710	0	ENUM	1	0	0	0	0	0	0	0-1	0	0
Server-Name	602	10415	UTF8STRING	1	0	0	0	0	0	0	0-1	0	0-1
Service-Indication	704	10415	OCTETSTRING	1	0	0	0	0	0	0	0+	0	0-1
Session-Id	263	0	UTF8STRING	1	0	1	1	1	1	1	1	1	1
Subs-Req-Type	705	0	ENUM	1	0	0	0	0	0	0	0-1	0	0
Supported-Features	628	10415	GROUPED	1	0	0+	0+	0+	0+	0+	0+	0+	0+
User-Data	702	10415	OCTETSTRING	1	0	0	1	0	1	0-1	0	0-1	0
User-Identity	700	10415	GROUPED	1	0	0	1	0	1	0	1	0	1
User-Name	1	0	UTF8STRING	1	0	0	0-1	0	0-1	0	0	0	0
Vendor-Id	266	0	UINT32	1	0	1	1	1	1	1	1	1	1
Vendor-Specific-Application-Id	260	0	GROUPED	1	0	1	1	1	1	1	1	1	1

Standard Dictionary for Gmb Proxy Interface

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	ASA	ASR	AAA	AAR	RAA	RAR	STA	STR
3GPP-IMEISV	20	10415	OCTETSTRING	1	0	0	0	0	0-1	0	0	0	0
3GPP-IMSI	1	10415	UTF8STRING	1	0	0	0	0-1	0-1	0	0	0	0
3GPP-MS-TimeZone	23	10415	OCTETSTRING	1	0	0	0	0	0-1	0	0	0	0
3GPP-RAT-Type	21	10415	OCTETSTRING	1	0	0	0	0	0-1	0	0	0	0
3GPP-SGSN-Address	6	10415	OCTETSTRING	1	0	0	0	0	0	0	0+	0	0
3GPP-User-Location-Info	22	10415	UTF8STRING	1	0	0	0	0	0-1	0	0	0	0
Additional-MBMS-Trace-Info	910	10415	OCTETSTRING	1	0	0	0	0	0-1	0	0	0	0-1
Alternative-APN	905	10415	UTF8STRING	1	0	0	0	0-1	0	0	0	0	0
Auth-Application-Id	258	0	UINT32	1	0	0	1	1	1	0	1	0	1
Auth-Request-Type	274	0	ENUM	1	0	0	0	0	1	0	0	0	0
Called-Station-Id	30	0	OCTETSTRING	1	0	0	0	0	0-1	0	0-1	0	0
Calling-Station-Id	31	0	UTF8STRING	1	0	0	0	0	0-1	0	0	0	0
Class	25	0	OCTETSTRING	1	0	0	0	0	0	0	0	0+	0+
Destination-Host	293	0	DIAMIDENT	1	0	0	1	0	0-1	0	1	0	0-1
Destination-Realm	283	0	DIAMIDENT	1	0	0	1	0	1	0	1	0	1
Error-Message	281	0	UTF8STRING	0	0	0-1	0	0-1	0	0-1	0	0-1	0
Error-Reporting-Host	294	0	DIAMIDENT	1	0	0-1	0	0-1	0	0-1	0	0-1	0
Experimental-Result	297	0	GROUPED	1	0	0	0	0-1	0	0-1	0	0	0
Failed-AVP	279	0	GROUPED	1	0	0+	0	0+	0	0+	0	0+	0
Framed-Interface-Id	96	0	UINT64	1	0	0	0	0	0-1	0	0-1	0	0
Framed-IP-Address	8	0	OCTETSTRING	1	0	0	0	0	0-1	0	0-1	0	0
Framed-IPv6-Prefix	97	0	OCTETSTRING	1	0	0	0	0	0-1	0	0-1	0	0
MBMS-2G-3G-Indicator	907	10415	ENUM	1	0	0	0	0	0	0	0-1	0	0
MBMS-BMSC-SSM-IP-Address	918	10415	UTF8STRING	1	0	0	0	0	0	0	0-1	0	0
MBMS-BMSC-SSM-IPv6-Address	919	10415	UTF8STRING	1	0	0	0	0	0	0	0-1	0	0
MBMS-Counting-Information	914	10415	ENUM	1	0	0	0	0	0	0	0-1	0	0
MBMS-GGSN-Address	916	10415	UTF8STRING	1	0	0	0	0	0	0-1	0	0	0
MBMS-GGSN-IPv6-Address	917	10415	UTF8STRING	1	0	0	0	0	0	0-1	0	0	0
MBMS-Required-QoS	913	10415	UTF8STRING	1	0	0	0	0	0	0	0-1	0	0
MBMS-Service-Area	903	10415	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0
MBMS-Service-Type	906	10415	ENUM	1	0	0	0	0	0	0	0-1	0	0
MBMS-Session-Duration	904	10415	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0
MBMS-Session-Identity	908	10415	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0
MBMS-Session-Repetition-number	912	10415	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0
MBMS-StartStop-Indication	902	10415	ENUM	1	0	0	0	0	0	0-1	0-1	0	0
MBMS-Time-To-Data-Transfer	911	10415	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0
MBMS-User-Data-Mode-Indication	915	10415	ENUM	1	0	0	0	0	0	0-1	0-1	0	0
Origin-Host	264	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1
Origin-Realm	296	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1
Origin-State-Id	278	0	UINT32	1	0	0-1	0-1	0	0	0-1	0-1	0-1	0-1
Proxy-Info	284	0	GROUPED	1	0	0+	0+	0+	0+	0+	0+	0+	0+

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	ASA	ASR	AAA	AAR	RAA	RAR	STA	STR
RAI	909	10415	UTF8STRING	1	0	0	0	0	0-1	0	0	0	0
Re-Auth-Request-Type	285	0	ENUM	1	0	0	0	0	0	0	1	0	0
Redirect-Host	292	0	OCTETSTRING	1	0	0+	0	0	0	0+	0	0+	0
Redirect-Host-Usage	261	0	ENUM	1	0	0-1	0	0	0	0-1	0	0-1	0
Redirect-Max-Cache-Time	262	0	UINT32	1	0	0-1	0	0	0	0-1	0	0-1	0
Required-MBMS-Bearer-Capabilities	901	10415	UTF8STRING	1	0	0	0	0-1	0	0	0	0	0
Result-Code	268	0	ENUM	1	0	1	0	0-1	0	0-1	0	1	0
Route-Record	282	0	DIAMIDENT	1	0	0	0+	0	0+	0	0+	0	0+
Session-Id	263	0	UTF8STRING	1	0	1	1	1	1	1	1	1	1
Termination-Cause	295	0	ENUM	1	0	0	0	0	0	0	0	0	1
TMGI	900	10415	OCTETSTRING	1	0	0	0	0-1	0	0	0-1	0	0

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Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	ASA	ASR	CEA	CER	CCA	CCR	DWA	DWR	DPA	DPR	RAA	RAR
3GPP-Charging-Characteristics	13	10415	UTF8STRING	1	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1
3GPP-MS-TimeZone	23	10415	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0	0	0	0	0
3GPP-RAT-Type	21	10415	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0	0	0	0-1	0
3GPP-SGSN-Address	6	10415	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0	0	0	0-1	0
3GPP-SGSN-IPv6-Address	15	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0	0	0	0	0-1	0
3GPP-SGSN-MCC-MNC	18	10415	UTF8STRING	1	0	0	0	0	0	0	0-1	0	0	0	0	0-1	0
3GPP-User-Location-Info	22	10415	UTF8STRING	1	0	0	0	0	0	0	0-1	0	0	0	0	0-1	0
Access-Network-Charging-Address	501	10415	ADDRESS	1	0	0	0	0	0	0	0-1	0	0	0	0	0-1	0
Access-Network-Charging-Identifier-Gx	1022	10415	GROUPED	1	0	0	0	0	0	0	0+	0	0	0	0	0+	0
Acct-Application-Id	259	0	UINT32	1	0	0	0	0+	0+	0	0	0	0	0	0	0	0
Auth-Application-Id	258	0	UINT32	1	0	1	1	0+	0+	1	1	0	0	0	0	0	1
Bearer-Control-Mode	1023	10415	ENUM	1	0	0	0	0	0	0-1	0	0	0	0	0	0	0
Bearer-Identifier	1020	10415	OCTETSTRING	1	0	0	0	0	0	0-1	0-1	0	0	0	0	0	0-1
Bearer-Operation	1021	10415	ENUM	1	0	0	0	0	0	0	0-1	0	0	0	0	0	0
Bearer-Usage	1000	10415	ENUM	1	0	0	0	0	0	0	0-1	0	0	0	0	0	0
Called-Station-Id	30	0	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0	0	0	0	0
CC-Request-Number	415	0	UINT32	1	0	0	0	0	0	1	1	0	0	0	0	0	0
CC-Request-Type	416	0	ENUM	1	0	0	0	0	0	1	1	0	0	0	0	0	0
Charging-Information	618	10415	GROUPED	1	0	0	0	0	0	0-1	0	0	0	0	0	0	0
Charging-Rule-Base-Name	1004	10415	UTF8STRING	1	0	0	0	0	0	0+	0+	0	0	0	0	0+	0+
Charging-Rule-Definition	1003	10415	GROUPED	1	0	0	0	0	0	0+	0	0	0	0	0	0	0+
Charging-Rule-Install	1001	10415	GROUPED	1	0	0	0	0	0	0+	0	0	0	0	0	0	0+
Charging-Rule-Name	1005	10415	OCTETSTRING	1	0	0	0	0	0	0+	0+	0	0	0	0	0+	0+
Charging-Rule-Remove	1002	10415	GROUPED	1	0	0	0	0	0	0+	0	0	0	0	0	0	0+
Charging-Rule-Report	1018	10415	GROUPED	1	0	0	0	0	0	0	0+	0	0	0	0	0+	0
Destination-Host	293	0	DIAMIDENT	1	0	0	0-1	0	0	0	0-1	0	0	0	0	0	1
Destination-Realm	283	0	DIAMIDENT	1	0	0	1	0	0	0	1	0	0	0	0	0	1
Disconnect-Cause	273	0	ENUM	1	0	0	0	0	0	0	0	0	0	0	1	0	0
Error-Message	281	0	UTF8STRING	0	0	0	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0
Error-Reporting-Host	294	0	DIAMIDENT	1	0	0	0	0	0	0-1	0	0	0	0	0	0-1	0
Event-Trigger	1006	10415	ENUM	1	0	0	0	0	0	0+	0+	0	0	0	0	0	0+
Experimental-Result	297	0	GROUPED	1	0	0	0	0	0	0-1	0	0	0	0	0	0-1	0
Failed-AVP	279	0	GROUPED	1	0	0	0	0+	0	0+	0	0-1	0	0+	0	0+	0
Feature-List	630	10415	UINT32	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Feature-List-ID	629	10415	UINT32	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Final-Unit-Indication	430	0	GROUPED	1	0	0	0	0	0	0	0-1	0	0	0	0	0-1	0
Firmware-Revision	267	0	UINT32	0	0	0	0	0-1	0-1	0	0	0	0	0	0	0	0
Framed-IP-Address	8	0	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0	0	0	0	0
Framed-IPv6-Prefix	97	0	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0	0	0	0	0
Granted-Service-Unit	431	0	GROUPED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guaranteed-Bitrate-DL	1025	10415	UINT32	1	0	0	0	0	0	0-1	0-1	0	0	0	0	0	0-1
Guaranteed-Bitrate-UL	1026	10415	UINT32	1	0	0	0	0	0	0-1	0-1	0	0	0	0	0	0-1
Host-IP-Address	257	0	ADDRESS	1	0	0	0	0+	0+	0	0	0	0	0	0	0	0
Inband-Security-Id	299	0	ENUM	1	0	0	0	0+	0+	0	0	0	0	0	0	0	0
IP-CAN-Type	1027	10415	ENUM	1	0	0	0	0	0	0	0-1	0	0	0	0	0-1	0
Max-Requested-Bandwidth-DL	515	10415	UINT32	1	0	0	0	0	0	0-1	0-1	0	0	0	0	0	0-1
Max-Requested-Bandwidth-UL	516	10415	UINT32	1	0	0	0	0	0	0-1	0-1	0	0	0	0	0	0-1
Network-Request-Support	1024	10415	ENUM	1	0	0	0	0	0	0	0-1	0	0	0	0	0	0
Offline	1008	10415	ENUM	1	0	0	0	0	0	0-1	0-1	0	0	0	0	0	0
Online	1009	10415	ENUM	1	0	0	0	0	0	0-1	0-1	0	0	0	0	0	0

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	ASA	ASR	CEA	CER	CCA	CCR	DWA	DWR	DPA	DPR	RAA	RAR
Origin-Host	264	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1	1	1	1	1
Origin-Realm	296	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1	1	1	1	1
Origin-State-Id	278	0	UINT32	1	0	0	0	0-1	0-1	0-1	0-1	0-1	0-1	0	0	0-1	0-1
PCC-Rule-Status	1019	10415	ENUM	1	0	0	0	0	0	0	0-1	0	0	0	0	0-1	0
Precedence	1010	10415	UINT32	1	0	0	0	0	0	0	0-1	0	0	0	0	0	0
Primary-Charging-Collection-Function-Name	621	10415	DIAMURI	1	0	0	0	0	0	0-1	0	0	0	0	0	0	0
Primary-Event-Charging-Function-Name	619	10415	DIAMURI	1	0	0	0	0	0	0-1	0	0	0	0	0	0	0
Product-Name	269	0	UTF8STRING	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Proxy-Info	284	0	GROUPED	1	0	0	0	0	0	0+	0+	0	0	0	0	0+	0+
QoS-Class-Identifier	1028	10415	ENUM	1	0	0	0	0	0	0-1	0-1	0	0	0	0	0	0-1
QoS-Information	1016	10415	GROUPED	1	0	0	0	0	0	0-1	0-1	0	0	0	0	0	0-1
QoS-Negotiation	1029	10415	ENUM	1	0	0	0	0	0	0	0-1	0	0	0	0	0	0
QoS-Upgrade	1030	10415	ENUM	1	0	0	0	0	0	0	0-1	0	0	0	0	0	0
RAI	909	10415	UTF8STRING	1	0	0	0	0	0	0	0-1	0	0	0	0	0-1	0
Re-Auth-Request-Type	285	0	ENUM	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Result-Code	268	0	ENUM	1	0	1	0	1	0	0-1	0	1	0	1	0	0-1	0
Revalidation-Time	1042	10415	TIME	1	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1
Route-Record	282	0	DIAMIDENT	1	0	0	0	0	0	0+	0+	0	0	0	0	0	0+
Rule-Activation-Time	1043	10415	TIME	1	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1
Rule-Deactivation-Time	1044	10415	TIME	1	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1
Rule-Failure-Code	1031	10415	ENUM	1	0	0	0	0	0	0	0-1	0	0	0	0	0-1	0
Secondary-Charging-Collection-Function-Name	622	10415	DIAMURI	1	0	0	0	0	0	0-1	0	0	0	0	0	0	0
Secondary-Event-Charging-Function-Name	620	10415	DIAMURI	1	0	0	0	0	0	0-1	0	0	0	0	0	0	0
Session-Id	263	0	UTF8STRING	1	0	1	1	0	0	1	1	0	0	0	0	1	1
Session-Release-Cause	1045	10415	ENUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0-1
Subscription-Id	443	0	GROUPED	1	0	0	0	0	0	0	0+	0	0	0	0	0	0
Supported-Features	628	10415	GROUPED	0	0	0	0	0	0	0+	0+	0	0	0	0	0	0
Supported-Vendor-Id	265	0	UINT32	1	0	0	0	0+	0+	0	0	0	0	0	0	0	0
Termination-Cause	295	0	ENUM	1	0	0	0	0	0	0	0-1	0	0	0	0	0	0
TFT-Filter	1012	10415	IPFILTERRULE	1	0	0	0	0	0	0	0-1	0	0	0	0	0	0
TFT-Packet-Filter-Information	1013	10415	GROUPED	1	0	0	0	0	0	0	0+	0	0	0	0	0	0
ToS-Traffic-Class	1014	10415	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0	0	0	0	0
Usage-Monitoring-Information	1067	10415	GROUPED	0	0	0	0	0	0	0+	0+	0	0	0	0	0	0+
Used-Service-Unit	446	0	GROUPED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
User-Equipment-Info	458	0	GROUPED	1	0	0	0	0	0	0	0-1	0	0	0	0	0	0
User-Name	1	0	UTF8STRING	1	0	0-1	0-1	0	0	0	0	0	0	0	0	0	0
Vendor-Id	266	0	UINT32	1	0	0	0	1	1	1	1	0	0	0	0	0	0
Vendor-Specific-Application-Id	260	0	GROUPED	1	0	0	0	0+	0+	0	0	0	0	0	0	0	0

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Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	AIA	AIR	CLA	CLR	DSDA	DSDR	ISDA	ISDR	NA	NR	PUAM	PURM	RA	RR	ULA	ULR
3GPP2-MEID	1471	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0-1
3GPP-Charging-Characteristics	13	10415	UTF8STRING	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Access-Restriction-Data	1426	10415	UINT32	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Active-APN	1612	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0+
Age-Of-Location-Information	1611	10415	UINT32	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
Alert-Reason	1434	10415	ENUM	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0
All-APN-Configurations-Included-Indicator	1428	10415	ENUM	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
Allocation-Retention-Priority	1034	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMBR	1435	10415	GROUPED	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
APN-Configuration	1430	10415	GROUPED	1	0	0	0	0	0	0	0	0	0+	0	0	0	0	0	0	0+	0
APN-Configuration-Profile	1429	10415	GROUPED	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
APN-OI-Replacement	1427	10415	UTF8STRING	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Authentication-Info	1413	10415	GROUPED	1	0	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Auth-Session-State	277	0	ENUM	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Call-Barring-Info-List	1488	10415	GROUPED	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Cancellation-Type	1420	10415	ENUM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
CLR-Flags	1638	10415	UINT32	1	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0	0	0	0
Context-Identifier	1423	10415	UINT32	1	0	0	0	0	0	0	0+	0	1	0	0-1	0	0	0	0	1	1
CSG-Id	1437	10415	UINT32	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
CSG-Subscription-Data	1436	10415	GROUPED	1	0	0	0	0	0	0	0	0	0+	0	0	0	0	0	0	0+	0
Current-Location-Retrieved	1610	10415	ENUM	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
Destination-Host	293	0	DIAMIDENT	1	0	0	0-1	0	1	0	1	0	1	0	0-1	0	0-1	0	1	0	0-1
Destination-Realm	283	0	DIAMIDENT	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
DSA-Flags	1422	10415	UINT32	1	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0	0	0
DSR-Flags	1421	10415	UINT32	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
EPS-Location-Information	1496	10415	GROUPED	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
EPS-Subscribed-QoS-Profile	1431	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPS-User-State	1495	10415	GROUPED	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
Error-Diagnostic	1614	10415	ENUM	1	0	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0-1	0
EUTRAN-Cell-Global-Identity	1602	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
EUTRAN-Vector	1414	10415	GROUPED	1	0	0+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Experimental-Result	297	0	GROUPED	1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0
Expiration-Date	1439	0	TIME	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
External-Client	1479	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Failed-AVP	279	0	GROUPED	1	0	0+	0	0+	0	0+	0	0+	0	0+	0	0+	0	0+	0	0+	0
Feature-List	630	10415	UINT32	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Feature-List-ID	629	10415	UINT32	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Geodetic-Information	1609	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
Geographical-Information	1608	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
GERAN-Vector	1416	10415	GROUPED	1	0	0+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GMLC-Address	1474	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0-1
GPRS-Subscription-Data	1467	10415	GROUPED	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Homogeneous-Support-of-IMS-Voice-Over-PS-Sessio	1493	10415	ENUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0-1
HPLMN-ODB	1418	10415	UINT32	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
ICS-Indicator	1491	10415	ENUM	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
IDA-Flags	1441	10415	UINT32	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
IDR-Flags	1490	10415	UINT32	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0
IMEI	1402	10415	UTF8STRING	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0-1
Immediate-Response-Preferred	1412	10415	UINT32	1	0	0	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IMS-Voice-Over-PS-Sessions-Supported	1492	10415	ENUM	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
Last-UE-Activity-Time	1494	10415	TIME	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
LCS-Info	1473	10415	GROUPED	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
LCS-PrivacyException	1475	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIP6-Agent-Info	486	0	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	1
MIP6-Home-Link-Prefix	125	0	OCTETSTRING	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0-1
MIP-Home-Agent-Address	334	0	ADDRESS	1	0	0	0	0	0	0	0	0	0	0	0+	0	0	0	0	0	0+
MIP-Home-Agent-Host	348	0	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0-1
MME-Location-Information	1600	10415	GROUPED	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
MME-User-State	1497	10415	GROUPED	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
MO-LR	1485	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	AIA	AIR	CLA	CLR	DSDA	DSDR	ISDA	ISDR	NA	NR	PUAM	PURM	RA	RR	ULA	ULR
MSISDN	701	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Network-Access-Mode	1417	10415	ENUM	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
NOR-Flags	1443	10415	UINT32	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0
Number-Of-Requested-Vectors	1410	10415	UINT32	1	0	0	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operator-Determined-Barring	1425	10415	UINT32	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Origin-Host	264	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Origin-Realm	296	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PDN-GW-Identity	6044	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PDP-Context	1469	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Proxy-Info	284	0	GROUPED	1	0	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+
PUA-Flags	1442	10415	UINT32	1	0	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0
PUR-Flags	1635	10415	UINT32	1	0	0	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0
RAT-Frequency-Selection-Priority	1440	10415	UINT32	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
RAT-Type	1032	10415	ENUM	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	1
Regional-Subscription-Zone-Code	1446	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0	0+	0	0	0	0	0	0	0+	0
Requested-EUTRAN-Authentication-Info	1408	10415	GROUPED	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Requested-GERAN-Authentication-Info	6012	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Requested-UTRAN-GERAN-Authentication-Info	1409	10415	GROUPED	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Result-Code	268	0	ENUM	1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0
Re-Synchronization-Info	1411	10415	OCTETSTRING	1	0	0	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Roaming-Restricted-Due-To-Unsupported-Feature	1457	10415	ENUM	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Route-Record	282	0	DIAMIDENT	1	0	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+
Service-Selection	493	0	OCTETSTRING	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	1
Service-Type	1483	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Session-Id	263	0	UTF8STRING	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SGSN-Location-Information	1601	10415	GROUPED	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
SGSN-Number	1489	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0-1
SGSN-User-State	1498	10415	GROUPED	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
Software-Version	1403	10415	UTF8STRING	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0-1
Specific-APN-Info	1472	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0+
SS-Code	1476	10415	OCTETSTRING	1	0	0	0	0	0	0	0+	0	0+	0	0	0	0	0	0	0+	0
STN-SR	1433	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Subscriber-Status	1424	10415	ENUM	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Subscription-Data	1400	10415	GROUPED	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0-1	0
Supported-Features	628	10415	GROUPED	1	0	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+
Teleservice-List	1486	10415	GROUPED	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Terminal-Information	1401	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0-1
Trace-Data	1458	10415	GROUPED	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Trace-Depth-List	1460	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trace-Depth-Per-NE-Type	7015	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trace-Reference	1459	10415	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0	0
Tracking-Area-Identity	1603	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
TS-Code	1487	10415	OCTETSTRING	1	0	0	0	0	0	0	0+	0	0	0	0	0	0	0	0	0	0
UE-SRVCC-Capability	1615	10415	ENUM	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0-1
ULA-Flags	1406	10415	UINT32	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ULR-Flags	1405	10415	UINT32	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
User-Id	1444	10415	UTF8STRING	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0+	0	0
User-Name	1	0	UTF8STRING	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1
User-State	1499	10415	ENUM	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
UTRAN-Vector	1415	10415	GROUPED	1	0	0+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vendor-Id	266	0	UINT32	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Vendor-Specific-Application-Id	260	0	GROUPED	1	0	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Visited-Network-Identifier	600	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	1
Visited-PLMN-Id	1407	10415	OCTETSTRING	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Standard S13 Dictionary 3GPP 29.272

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	MICA	MICR
3GPP2-MEID	1471	10415	OCTETSTRING	1	0	0	0-1
Auth-Session-State	277	0	ENUM	1	0	1	1
Destination-Host	293	0	DIAMIDENT	1	0	0	0-1
Destination-Realm	283	0	DIAMIDENT	1	0	0	1
Equipment-Status	1445	10415	ENUM	1	0	0-1	0
Experimental-Result	297	0	GROUPED	1	0	0-1	0
Failed-AVP	279	0	GROUPED	1	0	0+	0
IMEI	1402	10415	UTF8STRING	1	0	0	0-1
Origin-Host	264	0	DIAMIDENT	1	0	1	1
Origin-Realm	296	0	DIAMIDENT	1	0	1	1
Proxy-Info	284	0	GROUPED	1	0	0+	0+
Result-Code	268	0	ENUM	1	0	0-1	0
Route-Record	282	0	DIAMIDENT	1	0	0+	0+
Session-Id	263	0	UTF8STRING	1	0	1	1
Software-Version	1403	10415	UTF8STRING	1	0	0	0-1
Terminal-Information	1401	10415	GROUPED	1	0	0	1
User-Name	1	0	UTF8STRING	1	0	0	0-1

Standard S6b Dictionary 3GPP 29.273

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	ASA	ASR	AAA	AAR	RAA	RAR	STA	STR
Auth-Application-Id	258	0	UINT32	1	0	0	1	1	1	0	1	0	1
Auth-Grace-Period	276	0	UINT32	1	0	0	0	0-1	0-1	0	0	0	0
Authorization-Lifetime	291	0	UINT32	1	0	0	0	0-1	0-1	0	0	0	0
Auth-Request-Type	274	0	ENUM	1	0	0	0	1	1	0	0	0	0
Auth-Session-State	277	0	ENUM	1	0	0	0	0-1	0-1	0	0	0	0
Class	25	0	OCTETSTRING	1	0	0	0+	0+	0	0+	0+	0+	0+
Destination-Host	293	0	DIAMIDENT	1	0	0	1	0	0-1	0	1	0	0-1
Destination-Realm	283	0	DIAMIDENT	1	0	0	1	0	1	0	1	0	1
Error-Message	281	0	UTF8STRING	0	0	0-1	0	0-1	0	0-1	0	0-1	0
Error-Reporting-Host	294	0	DIAMIDENT	1	0	0-1	0	0-1	0	0-1	0	0-1	0
Experimental-Result	297	0	GROUPED	1	0	0	0	0-1	0	0	0	0	0
Experimental-Result-Code	298	0	ENUM	1	0	0	0	1	0	0	0	0	0
Failed-AVP	279	0	GROUPED	1	0	0+	0	0+	0	0+	0	0+	0
Feature-List	630	10415	UINT32	0	0	0	0	1	1	0	0	0	0
Feature-List-ID	629	10415	UINT32	0	0	0	0	1	1	0	0	0	0
Filter-Rule	509	0	UINT32	1	0	0	0	0+	0	0	0	0	0
Idle-Timeout	28	0	UINT32	1	0	0	0	0-1	0-1	0	0	0	0
MIP6-Agent-Info	486	0	GROUPED	1	0	0	0	0	0+	0	0	0	0
MIP6-Feature-Vector	124	0	UINT64	1	0	0	0	0-1	0-1	0	0	0	0
MIP6-Home-Link-Prefix	125	0	OCTETSTRING	1	0	0	0	0	0-1	0	0	0	0
MIP-Home-Agent-Address-IETF	334	0	ADDRESS	1	0	0	0	0	0+	0	0	0	0
MIP-Home-Agent-Host	348	0	GROUPED	1	0	0	0	0	0-1	0	0	0	0
Origin-Host	264	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1
Origin-Realm	296	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1
Origin-State-Id	278	0	UINT32	1	0	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Proxy-Host	280	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1
Proxy-Info	284	0	GROUPED	1	0	0+	0+	0+	0+	0+	0+	0+	0+
Proxy-State	33	0	OCTETSTRING	1	0	1	1	1	1	1	1	1	1
QoS-Capability	578	0	GROUPED	1	0	0	0	0	0-1	0	0	0	0
QoS-Profile-Template	574	0	UINT32	1	0	0	0	0	1+	0	0	0	0
QoS-Resources	508	0	GROUPED	1	0	0	0	0-1	0	0	0	0	0
Re-Auth-Request-Type	285	0	ENUM	1	0	0	0	0-1	0	0	1	0	0
Redirect-Host	292	0	OCTETSTRING	1	0	0+	0	0+	0	0+	0	0+	0
Redirect-Host-Usage	261	0	ENUM	1	0	0-1	0	0-1	0	0-1	0	0-1	0
Redirect-Max-Cache-Time	262	0	UINT32	1	0	0-1	0	0-1	0	0-1	0	0-1	0
Reply-Message	18	0	UTF8STRING	1	0	0	0+	0	0	0	0	0	0
Result-Code	268	0	ENUM	1	0	1	0	1	0	1	0	1	0
Route-Record	282	0	DIAMIDENT	1	0	0	0+	0	0+	0	0+	0	0+
Service-Selection	493	0	OCTETSTRING	1	0	0	0	0	0-1	0	0	0	0
Session-Id	263	0	UTF8STRING	1	0	1	1	1	1	1	1	1	1
Session-Timeout	27	0	UINT32	1	0	0	0	0-1	0	0	0	0	0

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	ASA	ASR	AAA	AAR	RAA	RAR	STA	STR
State	24	0	OCTETSTRING	1	0	0-1	0-1	0	0	0-1	0-1	0	0
Supported-Features	628	10415	GROUPED	1	0	0	0	0+	0+	0	0	0	0
Termination-Cause	295	0	ENUM	1	0	0	0	0	0	0	0	0	1
User-Name	1	0	UTF8STRING	1	0	0	0-1	0	0-1	0-1	0-1	0	0-1
Vendor-Id	266	0	UINT32	1	0	0	0	1	1	0	0	0	0

Standard STa Dictionary 3GPP 29.273

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	ASA	ASR	AAA	AAR	DEA	DER	RAA	RAR	STA	STR
3GPP2-MEID	1471	10415	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0	0	0
3GPP-Charging-Characteristics	13	10415	UTF8STRING	1	0	0	0	0-1	0	0-1	0	0	0	0	0
Acct-Interim-Interval	85	0	UINT32	0	0	0	0	0-1	0	0-1	0	0	0	0	0
Allocation-Retention-Priority	1034	10415	GROUPED	1	0	0	0	1	0	1	0	0	0	0	0
AMBR	1435	10415	GROUPED	1	0	0	0	0-1	0	0-1	0	0	0	0	0
ANID	1504	10415	UTF8STRING	1	0	0	0	0	0	0	0-1	0	0	0	0
AN-Trusted	1503	10415	ENUM	1	0	0	0	0	0	0	0-1	0	0	0	0
APN-Configuration	1430	10415	GROUPED	1	0	0	0	0+	0	0+	0	0	0	0	0
APN-OI-Replacement	1427	10415	UTF8STRING	1	0	0	0	0-1	0	0-1	0	0	0	0	0
Auth-Application-Id	258	0	UINT32	1	0	0	1	1	1	1	1	0	1	0	1
Auth-Grace-Period	276	0	UINT32	1	0	0	0	0-1	0-1	0-1	0-1	0	0	0	0
Authorization-Lifetime	291	0	UINT32	1	0	0	0	0-1	0-1	0-1	0-1	0	0	0	0
Auth-Request-Type	274	0	ENUM	1	0	0	0	1	1	1	1	0	0	0	0
Auth-Session-State	277	0	ENUM	1	0	0	0-1	0-1	0-1	0-1	0-1	0	0	0	0
Calling-Station-Id	31	0	UTF8STRING	1	0	0	0	0	0	0	0-1	0	0	0	0
Class	25	0	OCTETSTRING	1	0	0	0+	0+	0	0+	0	0+	0+	0+	0+
Context-Identifier	1423	10415	UINT32	1	0	0	0	0-1	0	0-1	0	0	0	0	0
Destination-Host	293	0	DIAMIDENT	1	0	0	1	1	0-1	1	0-1	0	1	0	0-1
Destination-Realm	283	0	DIAMIDENT	1	0	0	1	1	1	1	1	0	1	0	1
EAP-Master-Session-Key	464	0	OCTETSTRING	1	0	0	0	0	0	0-1	0	0	0	0	0
EAP-Payload	462	0	OCTETSTRING	1	0	0	0	0	0	1	1	0	0	0	0
EPS-Subscribed-QoS-Profile	1431	10415	GROUPED	1	0	0	0	0-1	0	0-1	0	0	0	0	0
Error-Message	281	0	UTF8STRING	0	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0
Error-Reporting-Host	294	0	DIAMIDENT	1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0
Experimental-Result	297	0	GROUPED	1	0	0	0	0-1	0	0-1	0	0	0	0	0
Experimental-Result-Code	298	0	ENUM	1	0	0	0	1	0	1	0	0	0	0	0
Failed-AVP	279	0	GROUPED	1	0	0+	0	0+	0	0+	0	0+	0	0+	0
Feature-List	630	10415	UINT32	0	0	0	0	0	0	1	1	0	0	0	0
Feature-List-ID	629	10415	UINT32	0	0	0	0	0	0	1	1	0	0	0	0
Idle-Timeout	28	0	UINT32	1	0	0	0	0-1	0	0-1	0	0	0	0	0
IMEI	1402	10415	UTF8STRING	1	0	0	0	0	0	0	0-1	0	0	0	0
IP-MMS	6076	10415	UINT32	1	0	0	0	0	0	0-1	0	0	0	0	0
Max-Requested-Bandwidth-DL	515	10415	UINT32	1	0	0	0	1	0	1	0	0	0	0	0
Max-Requested-Bandwidth-UL	516	10415	UINT32	1	0	0	0	1	0	1	0	0	0	0	0
MIP6-Agent-Info	486	0	GROUPED	1	0	0	0	0-1	0	0-1	0	0	0	0	0
MIP6-Feature-Vector	124	0	UINT64	1	0	0	0	0	0	0-1	0-1	0	0	0	0
MIP6-Home-Link-Prefix	125	0	OCTETSTRING	1	0	0	0	0-1	0	0-1	0	0	0	0	0
MIP-Home-Agent-Address-IETF	334	0	ADDRESS	1	0	0	0	0+	0	0+	0	0	0	0	0
MIP-Home-Agent-Host	348	0	GROUPED	1	0	0	0	0-1	0	0-1	0	0	0	0	0
Mobile-Node-Identifier	506	0	OCTETSTRING	1	0	0	0	0	0	0-1	0	0	0	0	0
Multi-Round-Time-Out	272	0	UINT32	0	0	0	0	0	0	0-1	0	0	0	0	0
Origin-Host	264	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1	1	1
Origin-Realm	296	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1	1	1
Origin-State-Id	278	0	UINT32	1	0	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	ASA	ASR	AAA	AAR	DEA	DER	RAA	RAR	STA	STR
PDN-GW-Allocation-Type	1438	10415	ENUM	1	0	0	0	0-1	0	0-1	0	0	0	0	0
PDN-Type	1456	10415	ENUM	1	0	0	0	1	0	1	0	0	0	0	0
Proxy-Host	280	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1	1	1
Proxy-Info	284	0	GROUPED	1	0	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+
Proxy-State	33	0	OCTETSTRING	1	0	1	1	1	1	1	1	1	1	1	1
QoS-Capability	6063	0	GROUPED	1	0	0	0	0	0-1	0	0-1	0	0	0	0
QoS-Class-Identifier	1028	10415	ENUM	1	0	0	0	1	0	1	0	0	0	0	0
QoS-Profile-Template	6067	0	UINT32	1	0	0	0	0	0+	0	0+	0	0	0	0
RAT-Type	1032	10415	ENUM	1	0	0	0	0	0-1	0	0-1	0	0	0	0
Re-Auth-Request-Type	285	0	ENUM	1	0	0	0	0	0	0	0	0	1	0	0
Redirect-Host	292	0	OCTETSTRING	1	0	0+	0	0+	0	0+	0	0+	0	0+	0
Redirect-Host-Usage	261	0	ENUM	1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0
Redirect-Max-Cache-Time	262	0	UINT32	1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0
Reply-Message	18	0	UTF8STRING	1	0	0	0+	0	0	0	0	0	0	0	0
Result-Code	268	0	ENUM	1	0	1	0	0-1	0	0-1	0	1	0	1	0
Route-Record	282	0	DIAMIDENT	1	0	0	0+	0	0+	0	0+	0	0+	0	0+
Served-Party-IP-Address	848	10415	ADDRESS	1	0	0	0	0-->2	0	0-->2	0	0	0	0	0
Service-Selection	493	0	OCTETSTRING	1	0	0	0	1	0	1	0-1	0	0	0	0
Session-Id	263	0	UTF8STRING	1	0	1	1	1	1	1	1	1	1	1	1
Session-Timeout	27	0	UINT32	1	0	0	0	0-1	0	0-1	0	0	0	0	0
Software-Version	1403	10415	UTF8STRING	1	0	0	0	0	0	0	0-1	0	0	0	0
State	24	0	OCTETSTRING	1	0	0-1	0-1	0-1	0	0-1	0-1	0-1	0-1	0	0
Supported-Features	628	10415	GROUPED	1	0	0	0	0	0	0+	0+	0	0	0	0
Terminal-Information	1401	10415	GROUPED	1	0	0	0	0	0	0	0-1	0	0	0	0
Termination-Cause	295	0	ENUM	1	0	0	0	0	0	0	0	0	0	0	1
User-Name	1	0	UTF8STRING	1	0	0	0-1	0	0-1	0-1	0-1	0-1	0-1	0	0-1
Vendor-Id	266	0	UINT32	1	0	0	0	1	0	1	1	0	0	0	0
Vendor-Specific-QoS-Profile-Template	6064	0	GROUPED	1	0	0	0	0	0+	0	0+	0	0	0	0
Visited-Network-Identifier	600	10415	OCTETSTRING	1	0	0	0	0	0-1	0	0-1	0	0	0	0
VPLMN-Dynamic-Address-Allowed	1432	10415	ENUM	1	0	0	0	0-1	0	0-1	0	0	0	0	0

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Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	CCA	CCR	RAA	RAR
3GPP-Charging-Characteristics	13	10415	UTF8STRING	1	0	0-1	0	0	0-1
3GPP2-BSID	9010	5535	OCTETSTRING	1	0	0	0-1	0	0-1
3GPP-MS-TimeZone	23	10415	OCTETSTRING	1	0	0	0-1	0-1	0-1
3GPP-SGSN-Address	6	10415	OCTETSTRING	1	0	0	0-1	0-1	0-1
3GPP-SGSN-IPv6-Address	15	10415	OCTETSTRING	1	0	0	0-1	0-1	0-1
3GPP-SGSN-MCC-MNC	18	10415	UTF8STRING	1	0	0	0-1	0-1	0
3GPP-User-Location-Info	22	10415	UTF8STRING	1	0	0	0-1	0-1	0-1
Access-Network-Charging-Address	501	10415	ADDRESS	1	0	0	0-1	0-1	0
Access-Network-Charging-Identifier-Gx	1022	10415	GROUPED	1	0	0	0+	0+	0
Allocation-Retention-Priority	1034	10415	GROUPED	1	0	0-1	0-1	0	0-1
AN-GW-Address	1050	10415	ADDRESS	0	0	0	0+	0-->2	0
APN-Aggregate-Max-Bitrate-DL	1040	10415	UINT32	0	0	0-1	0-1	0	0-1
APN-Aggregate-Max-Bitrate-UL	1041	10415	UINT32	0	0	0-1	0-1	0	0-1
Auth-Application-Id	258	0	UINT32	1	0	1	1	0	1
Bearer-Control-Mode	1023	10415	ENUM	1	0	0-1	0	0	0
Bearer-Identifier	1020	10415	OCTETSTRING	1	0	0-1	0-1	0	0-1
Bearer-Operation	1021	10415	ENUM	1	0	0	0-1	0	0
Bearer-Usage	1000	10415	ENUM	1	0	0	0-1	0	0
Called-Station-Id	30	0	OCTETSTRING	1	0	0	0-1	0	0
CC-Request-Number	415	0	UINT32	1	0	1	1	0	0
CC-Request-Type	416	0	ENUM	1	0	1	1	0	0
Charging-Correlation-Indicator	1073	10415	ENUM	1	0	0-1	0	0	0-1
Charging-Information	618	10415	GROUPED	1	0	0-1	0	0	0
Charging-Rule-Base-Name	1004	10415	UTF8STRING	1	0	0+	0	0	0+
Charging-Rule-Definition	1003	10415	GROUPED	1	0	0+	0	0	0+
Charging-Rule-Install	1001	10415	GROUPED	1	0	0+	0	0	0+
Charging-Rule-Name	1005	10415	OCTETSTRING	1	0	0+	0	0	0+
Charging-Rule-Remove	1002	10415	GROUPED	1	0	0+	0	0	0+
Charging-Rule-Report	1018	10415	GROUPED	1	0	0	0+	0+	0
CoA-Information	1039	10415	GROUPED	0	0	0	0+	0	0
CoA-IP-Address	1035	10415	ADDRESS	0	0	0	1	0	0
Default-EPS-Bearer-QoS	1049	10415	GROUPED	0	0	0-1	0-1	0	0-1
Destination-Host	293	0	DIAMIDENT	1	0	0	0-1	0	1
Destination-Realm	283	0	DIAMIDENT	1	0	0	1	0	1

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	CCA	CCR	RAA	RAR
Error-Message	281	0	UTF8STRING	0	0	0-1	0	0-1	0
Error-Reporting-Host	294	0	DIAMIDENT	1	0	0-1	0	0-1	0
Event-Report-Indication	1033	10415	GROUPED	0	0	0	0-1	0	0-1
Event-Trigger	1006	10415	ENUM	1	0	0+	0+	0	0+
Experimental-Result	297	0	GROUPED	1	0	0-1	0	0-1	0
Failed-AVP	279	0	GROUPED	1	0	0+	0	0+	0
Feature-List	630	10415	UINT32	0	0	1	1	1	1
Feature-List-ID	629	10415	UINT32	0	0	1	1	1	1
Flow-Information	1058	10415	GROUPED	0	0	0	0	0	0
Flow-Label	1057	10415	OCTETSTRING	0	0	0	0-1	0	0
Framed-IP-Address	8	0	OCTETSTRING	1	0	0	0-1	0	0
Framed-IPv6-Prefix	97	0	OCTETSTRING	1	0	0	0-1	0	0
Granted-Service-Unit	431	0	GROUPED	0	0	0	0	0	0
Guaranteed-Bitrate-DL	1025	10415	UINT32	1	0	0-1	0-1	0	0-1
Guaranteed-Bitrate-UL	1026	10415	UINT32	1	0	0-1	0-1	0	0-1
IP-CAN-Type	1027	10415	ENUM	1	0	0	0-1	0-1	0
Max-Requested-Bandwidth-DL	515	10415	UINT32	1	0	0-1	0-1	0	0-1
Max-Requested-Bandwidth-UL	516	10415	UINT32	1	0	0-1	0-1	0	0-1
Network-Request-Support	1024	10415	ENUM	1	0	0	0-1	0	0
Offline	1008	10415	ENUM	1	0	0-1	0-1	0	0
Online	1009	10415	ENUM	1	0	0-1	0-1	0	0
Origin-Host	264	0	DIAMIDENT	1	0	1	1	1	1
Origin-Realm	296	0	DIAMIDENT	1	0	1	1	1	1
Origin-State-Id	278	0	UINT32	1	0	0-1	0-1	0-1	0-1
Packet-Filter-Content	1059	10415	IPFILTERRULE	0	0	0	0-1	0	0
Packet-Filter-Identifier	1060	10415	OCTETSTRING	0	0	0	0-1	0	0
Packet-Filter-Information	1061	10415	GROUPED	0	0	0	0+	0	0
Packet-Filter-Operation	1062	10415	ENUM	0	0	0	0-1	0	0
Precedence	1010	10415	UINT32	1	0	0	0-1	0	0-1
Proxy-Info	284	0	GROUPED	1	0	0+	0+	0+	0+
QoS-Class-Identifier	1028	10415	ENUM	1	0	0-1	0-1	0	0-1
QoS-Information	1016	10415	GROUPED	1	0	0+	0-1	0	0+
QoS-Negotiation	1029	10415	ENUM	1	0	0	0-1	0	0
QoS-Upgrade	1030	10415	ENUM	1	0	0	0-1	0	0
RAI	909	10415	UTF8STRING	1	0	0	0-1	0-1	0-1
RAT-Type	1032	10415	ENUM	0	0	0	0-1	0-1	0-1
Re-Auth-Request-Type	285	0	ENUM	1	0	0	0	0	1
Redirect-Host	292	0	OCTETSTRING	1	0	0+	0	0	0

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	CCA	CCR	RAA	RAR
Redirect-Host-Usage	261	0	ENUM	1	0	0-1	0	0	0
Redirect-Max-Cache-Time	262	0	UINT32	1	0	0-1	0	0	0
Resource-Allocation-Notification	1063	10415	ENUM	0	0	0-1	0	0	0-1
Result-Code	268	0	ENUM	1	0	0-1	0	0-1	0
Revalidation-Time	1042	10415	TIME	1	0	0-1	0	0	0-1
Route-Record	282	0	DIAMIDENT	1	0	0+	0+	0	0+
Rule-Activation-Time	1043	10415	TIME	1	0	0-1	0	0	0-1
Rule-Deactivation-Time	1044	10415	TIME	1	0	0-1	0	0	0-1
Security-Parameter-Index	1056	10415	OCTETSTRING	0	0	0	0-1	0	0
Session-Id	263	0	UTF8STRING	1	0	1	1	1	1
Session-Release-Cause	1045	10415	ENUM	1	0	0	0	0	0-1
Subscription-Id	443	0	GROUPED	1	0	0	0+	0	0
Supported-Features	628	10415	GROUPED	1	0	0+	0+	0+	0+
Termination-Cause	295	0	ENUM	1	0	0	0-1	0	0
TFT-Filter	1012	10415	IPFILTERRULE	1	0	0	0-1	0	0-1
TFT-Packet-Filter-Information	1013	10415	GROUPED	1	0	0	0+	0	0
ToS-Traffic-Class	1014	10415	OCTETSTRING	1	0	0	0-1	0	0-1
Trace-Data	1458	10415	GROUPED	1	0	0	0-1	0	0-1
Trace-Reference	1459	10415	OCTETSTRING	1	0	0	0-1	0	0-1
Tunnel-Header-Filter	1036	10415	IPFILTERRULE	0	0	0	0-1	0	0
Tunnel-Header-Length	1037	10415	UINT32	0	0	0	1	0	0
Tunnel-Information	1038	10415	GROUPED	0	0	0	1	0	0
Usage-Monitoring-Information	1067	10415	GROUPED	0	0	0+	0+	0	0+
Used-Service-Unit	446	0	GROUPED	0	0	0	0	0	0
User-Equipment-Info	458	0	GROUPED	1	0	0	0-1	0	0
Vendor-Id	266	0	UINT32	1	0	1	1	1	1

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Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	CCA	CCR	RAA	RAR
3GPP2-BSID	9010	5535	OCTETSTRING	1	0	0	0-1	0-1	0
3GPP-MS-TimeZone	23	10415	OCTETSTRING	1	0	0	0	0-1	0
3GPP-SGSN-Address	6	10415	OCTETSTRING	1	0	0	0	0-1	0
3GPP-SGSN-IPv6-Address	15	10415	OCTETSTRING	1	0	0	0	0-1	0
3GPP-SGSN-MCC-MNC	18	10415	UTF8STRING	1	0	0	0-1	0-1	0
3GPP-User-Location-Info	22	10415	UTF8STRING	1	0	0	0	0-1	0
Access-Network-Charging-Identifier-Value	503	10415	OCTETSTRING	1	0	0-1	0	0	0-1
Allocation-Retention-Priority	1034	10415	GROUPED	0	0	0-1	0-1	0	0-1
AN-GW-Address	1050	10415	ADDRESS	0	0	0	0-->2	0-->2	0
APN-Aggregate-Max-Bitrate-DL	1040	10415	UINT32	0	0	0-1	0-1	0	0-1
APN-Aggregate-Max-Bitrate-UL	1041	10415	UINT32	0	0	0-1	0-1	0	0-1
Auth-Application-Id	258	0	UINT32	1	0	1	1	0	1
Bearer-Control-Mode	1023	10415	ENUM	1	0	0-1	0	0	0
Called-Station-Id	30	0	OCTETSTRING	1	0	0	0-1	0	0
CC-Request-Number	415	0	UINT32	1	0	1	1	0	0
CC-Request-Type	416	0	ENUM	1	0	1	1	0	0
Default-EPS-Bearer-QoS	1049	10415	GROUPED	0	0	0-1	0-1	0	0-1
Destination-Host	293	0	DIAMIDENT	1	0	0	0-1	0	1
Destination-Realm	283	0	DIAMIDENT	1	0	0	1	0	1
Error-Message	281	0	UTF8STRING	0	0	0-1	0	0-1	0
Error-Reporting-Host	294	0	DIAMIDENT	1	0	0-1	0	0-1	0
Event-Report-Indication	1033	10415	GROUPED	0	0	0	0	0	0
Event-Trigger	1006	10415	ENUM	1	0	0+	0+	0	0+
Experimental-Result	297	0	GROUPED	1	0	0-1	0	0-1	0
Failed-AVP	279	0	GROUPED	1	0	0+	0	0+	0
Feature-List	630	10415	UINT32	0	0	1	1	0	0
Feature-List-ID	629	10415	UINT32	0	0	1	1	0	0
Flow-Label	1057	10415	OCTETSTRING	0	0	0	0-1	0	0
Framed-IP-Address	8	0	OCTETSTRING	1	0	0	0-1	0	0
Framed-IPv6-Prefix	97	0	OCTETSTRING	1	0	0	0-1	0	0
Guaranteed-Bitrate-DL	1025	10415	UINT32	1	0	0-1	0-1	0	0-1
Guaranteed-Bitrate-UL	1026	10415	UINT32	1	0	0-1	0-1	0	0-1
IP-CAN-Type	1027	10415	ENUM	1	0	0	0-1	0	0
Max-Requested-Bandwidth-DL	515	10415	UINT32	1	0	0-1	0-1	0	0-1

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	CCA	CCR	RAA	RAR
Max-Requested-Bandwidth-UL	516	10415	UINT32	1	0	0-1	0-1	0	0-1
Network-Request-Support	1024	10415	ENUM	1	0	0	0-1	0	0
Origin-Host	264	0	DIAMIDENT	1	0	1	1	1	1
Origin-Realm	296	0	DIAMIDENT	1	0	1	1	1	1
Origin-State-Id	278	0	UINT32	1	0	0-1	0-1	0-1	0-1
Packet-Filter-Content	1059	10415	IPFILTERRULE	0	0	0	0-1	0	0
Packet-Filter-Identifier	1060	10415	OCTETSTRING	0	0	0	0-1	0	0
Packet-Filter-Information	1061	10415	GROUPED	0	0	0	0+	0	0
Packet-Filter-Operation	1062	10415	ENUM	0	0	0	0-1	0	0
Precedence	1010	10415	UINT32	1	0	0-1	0-1	0	0-1
Pre-emption-Capability	1047	10415	ENUM	0	0	0-1	0-1	0	0-1
Pre-emption-Vulnerability	1048	10415	ENUM	0	0	0-1	0-1	0	0-1
Priority-Level	1046	10415	UINT32	0	0	1	1	0	1
Proxy-Info	284	0	GROUPED	1	0	0+	0+	0+	0+
QoS-Class-Identifier	1028	10415	ENUM	1	0	0-1	0-1	0	0-1
QoS-Information	1016	10415	GROUPED	1	0	0+	0-1	0	0+
QoS-Rule-Base-Name	1074	10415	UTF8STRING	1	0	0+	0	0	0+
QoS-Rule-Definition	1053	10415	GROUPED	1	0	0+	0	0	0+
QoS-Rule-Install	1051	10415	GROUPED	1	0	0+	0	0	0+
QoS-Rule-Name	1054	10415	OCTETSTRING	1	0	0+	0	0	0+
QoS-Rule-Remove	1052	10415	GROUPED	1	0	0+	0	0	0+
QoS-Rule-Report	1055	10415	GROUPED	1	0	0	0+	0+	0
RAI	909	10415	UTF8STRING	1	0	0	0	0-1	0
RAT-Type	1032	10415	ENUM	0	0	0	0-1	0-1	0
Re-Auth-Request-Type	285	0	ENUM	1	0	0	0	0	1
Redirect-Host	292	0	OCTETSTRING	1	0	0+	0	0	0
Redirect-Host-Usage	261	0	ENUM	1	0	0-1	0	0	0
Redirect-Max-Cache-Time	262	0	UINT32	1	0	0-1	0	0	0
Resource-Allocation-Notification	1063	10415	ENUM	0	0	0-1	0	0	0-1
Result-Code	268	0	ENUM	1	0	0-1	0	0-1	0
Route-Record	282	0	DIAMIDENT	1	0	0+	0+	0	0+
Rule-Activation-Time	1043	10415	TIME	1	0	0-1	0	0	0-1
Rule-Deactivation-Time	1044	10415	TIME	1	0	0-1	0	0	0-1
Security-Parameter-Index	1056	10415	OCTETSTRING	0	0	0	0-1	0	0
Session-Id	263	0	UTF8STRING	1	0	1	1	1	1
Session-Linking-Indicator	1064	10415	ENUM	1	0	0	0-1	0	0
Session-Release-Cause	1045	10415	ENUM	1	0	0	0	0	0-1
Subscription-Id	443	0	GROUPED	1	0	0	0+	0	0

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	CCA	CCR	RAA	RAR
Supported-Features	628	10415	GROUPED	0	0	0+	0+	0	0
Termination-Cause	295	0	ENUM	1	0	0	0-1	0	0
TFT-Filter	1012	10415	IPFILTERRULE	1	0	0-1	0-1	0	0-1
TFT-Packet-Filter-Information	1013	10415	GROUPED	1	0	0	0+	0	0
ToS-Traffic-Class	1014	10415	OCTETSTRING	1	0	0-1	0-1	0	0-1
Tunnel-Header-Filter	1036	10415	IPFILTERRULE	0	0	0-1	0	0	0-1
Tunnel-Header-Length	1037	10415	UINT32	0	0	1	0	0	1
Tunnel-Information	1038	10415	GROUPED	0	0	0-1	0	0	0-1
User-Equipment-Info	458	0	GROUPED	1	0	0	0-1	0	0
Vendor-Id	266	0	UINT32	1	0	1	1	0	0

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Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	CCA	CCR	RAA	RAR
3GPP2-BSID	9010	5535	OCTETSTRING	1	0	0	0-1	0-1	0
3GPP-MS-TimeZone	23	10415	OCTETSTRING	1	0	0	0-1	0-1	0
3GPP-SGSN-Address	6	10415	OCTETSTRING	1	0	0	0-1	0-1	0
3GPP-SGSN-IPv6-Address	15	10415	OCTETSTRING	1	0	0	0-1	0-1	0
3GPP-SGSN-MCC-MNC	18	10415	UTF8STRING	1	0	0	0-1	0-1	0
3GPP-User-Location-Info	22	10415	UTF8STRING	1	0	0	0	0-1	0
Access-Network-Charging-Address	501	10415	ADDRESS	1	0	0	0-1	0-1	0
Access-Network-Charging-Identifier-Gx	1022	10415	GROUPED	1	0	0	0+	0+	0
Allocation-Retention-Priority	1034	10415	GROUPED	0	0	0-1	0-1	0	0-1
AN-GW-Address	1050	10415	ADDRESS	0	0	0	0-1	0	0
Auth-Application-Id	258	0	UINT32	1	0	1	1	0	1
Called-Station-Id	30	0	OCTETSTRING	1	0	0	0-1	0	0
CC-Request-Number	415	0	UINT32	1	0	1	1	0	0
CC-Request-Type	416	0	ENUM	1	0	1	1	0	0
Charging-Information	618	10415	GROUPED	1	0	0-1	0	0	0
Default-EPS-Bearer-QoS	1049	10415	GROUPED	0	0	0-1	0-1	0	0-1
Destination-Host	293	0	DIAMIDENT	1	0	0	0-1	0	1
Destination-Realm	283	0	DIAMIDENT	1	0	0	1	0	1
Error-Message	281	0	UTF8STRING	0	0	0-1	0	0-1	0
Error-Reporting-Host	294	0	DIAMIDENT	1	0	0-1	0	0-1	0
Event-Trigger	1006	10415	ENUM	1	0	0+	0+	0	0+
Experimental-Result	297	0	GROUPED	1	0	0-1	0	0-1	0
Failed-AVP	279	0	GROUPED	1	0	0+	0	0+	0
Framed-IP-Address	8	0	OCTETSTRING	1	0	0	0-1	0	0
Framed-IPv6-Prefix	97	0	OCTETSTRING	1	0	0	0-1	0	0
IP-CAN-Type	1027	10415	ENUM	1	0	0	0-1	0	0
Origin-Host	264	0	DIAMIDENT	1	0	1	1	1	1
Origin-Realm	296	0	DIAMIDENT	1	0	1	1	1	1
Origin-State-Id	278	0	UINT32	1	0	0-1	0-1	0-1	0-1
Proxy-Info	284	0	GROUPED	1	0	0+	0+	0+	0+
QoS-Class-Identifier	1028	10415	ENUM	1	0	0-1	0-1	0	0-1
QoS-Information	1016	10415	GROUPED	1	0	0+	0-1	0	0+
QoS-Resource-Request	6106	10415	GROUPED	1	0	0	0-1	0	0
QoS-Rule-Install	1051	10415	GROUPED	1	0	0+	0	0	0+

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	CCA	CCR	RAA	RAR
QoS-Rule-Remove	1052	10415	GROUPED	1	0	0+	0	0	0+
QoS-Rule-Report	1055	10415	GROUPED	1	0	0	0+	0+	0
RAI	909	10415	UTF8STRING	1	0	0	0	0-1	0
RAT-Type	1032	10415	ENUM	0	0	0	0-1	0-1	0
Re-Auth-Request-Type	285	0	ENUM	1	0	0	0	0	1
Redirect-Host	292	0	OCTETSTRING	1	0	0+	0	0	0
Redirect-Host-Usage	261	0	ENUM	1	0	0-1	0	0	0
Redirect-Max-Cache-Time	262	0	UINT32	1	0	0-1	0	0	0
Result-Code	268	0	ENUM	1	0	0-1	0	0-1	0
Route-Record	282	0	DIAMIDENT	1	0	0+	0+	0	0+
Session-Id	263	0	UTF8STRING	1	0	1	1	1	1
Session-Linking-Indicator	1064	10415	ENUM	1	0	0	0-1	0	0
Session-Release-Cause	1045	10415	ENUM	1	0	0	0	0	0-1
Subscription-Id	443	0	GROUPED	1	0	0	0+	0	0
Supported-Features	628	10415	GROUPED	1	0	0+	0+	0+	0+
Termination-Cause	295	0	ENUM	1	0	0	0-1	0	0
TFT-Packet-Filter-Information	1013	10415	GROUPED	1	0	0	0+	0	0
User-Equipment-Info	458	0	GROUPED	1	0	0	0-1	0	0

Standard Rf Dictionary

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	AA	AR
3GPP2-BSID	9010	5535	OCTETSTRING	1	0	0	0-1
3GPP-Charging-Characteristics	13	10415	UTF8STRING	1	0	0	0-1
3GPP-Charging-Id	2	10415	OCTETSTRING	1	0	0	0-1
3GPP-GGSN-MCC-MNC	9	10415	UTF8STRING	1	0	0	0-1
3GPP-IMSI-MCC-MNC	8	10415	UTF8STRING	1	0	0	0-1
3GPP-MS-TimeZone	23	10415	OCTETSTRING	1	0	0	0-1
3GPP-PDP-Type	3	10415	ENUM	1	0	0	0-1
3GPP-RAT-Type	21	10415	OCTETSTRING	1	0	0	0-1
3GPP-Selection-Mode	12	10415	UTF8STRING	1	0	0	0-1
3GPP-SGSN-MCC-MNC	18	10415	UTF8STRING	1	0	0	0-1
3GPP-User-Location-Info	22	10415	OCTETSTRING	1	0	0	0-1
Accounting-Record-Number	485	0	UINT32	1	0	1	1
Accounting-Record-Type	480	0	ENUM	1	0	1	1
Acct-Application-Id	259	0	UINT32	1	0	0-1	0-1
Acct-Interim-Interval	85	0	UINT32	1	0	0-1	0-1
AF-Correlation-Information	1276	10415	GROUPED	1	0	0	0
Called-Station-Id	30	0	UTF8STRING	1	0	0	0-1
Change-Condition	2037	10415	ENUM	1	0	0	0-1
Destination-Host	293	0	DIAMIDENT	1	0	0	0-1
Destination-Realm	283	0	DIAMIDENT	1	0	0	1
Diagnostics	2039	10415	ENUM	1	0	0	0-1
Dynamic-Address-Flag	2051	10415	ENUM	1	0	0	0-1
Error-Reporting-Host	294	0	DIAMIDENT	1	0	0-1	0
Event-Timestamp	55	0	TIME	1	0	0-1	0-1
GGSN-Address	847	10415	ADDRESS	1	0	0	0-1
IMS-Information	876	10415	GROUPED	1	0	0	0-1
Node-Functionality	862	10415	ENUM	1	0	0	1
Node-Id	2064	10415	UTF8STRING	1	0	0	0-1
Origin-Host	264	0	DIAMIDENT	1	0	1	1
Origin-Realm	296	0	DIAMIDENT	1	0	1	1
Origin-State-Id	278	0	UINT32	1	0	0-1	0-1
PDP-Address	1227	10415	ADDRESS	1	0	0	0+
Proxy-Info	284	0	GROUPED	1	0	0+	0+
PS-Information	874	10415	GROUPED	1	0	0	0-1

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	AA	AR
Result-Code	268	0	ENUM	1	0	1	0
Route-Record	282	0	DIAMIDENT	1	0	0+	0+
Service-Context-Id	461	0	UTF8STRING	1	0	0	0-1
Service-Data-Container	2040	10415	GROUPED	1	0	0	0+
Service-Information	873	10415	GROUPED	1	0	0	0-1
Service-Specific-Info	1249	10415	GROUPED	1	0	0	0
Serving-Node-Type	2047	10415	ENUM	1	0	0	0-1
Session-Id	263	0	UTF8STRING	1	0	1	1
SGSN-Address	1228	10415	ADDRESS	1	0	0	0-1
SGW-Change	2065	10415	ENUM	1	0	0	0-1
Start-Time	2041	10415	TIME	1	0	0	0-1
Stop-Time	2042	10415	TIME	1	0	0	0-1
Subscription-Id	443	0	GROUPED	1	0	0	0+
Traffic-Data-Volumes	2046	10415	GROUPED	1	0	0	0+
User-CSG-Information	2319	10415	GROUPED	1	0	0	0-1
User-Equipment-Info	458	0	GROUPED	1	0	0	0-1
User-Name	1	0	UTF8STRING	1	0	0-1	0-1

Standard ETSI-E2 Dictionary for CSCF

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	UDA	UDR
Access-Network-Type	306	0	GROUPED	1	0	0-1	0
AF-Application-Identifier	504	10415	OCTETSTRING	1	0	0	0-1
Auth-Session-State	277	0	ENUM	1	0	1	1
Destination-Host	293	0	DIAMIDENT	1	0	0	0-1
Destination-Realm	283	0	DIAMIDENT	1	0	0	1
Experimental-Result	297	0	GROUPED	1	0	0-1	0
Failed-AVP	279	0	GROUPED	1	0	0+	0
Globally-Unique-Address	300	13019	GROUPED	1	0	0	0-1
Location-Information	350	13019	GROUPED	1	0	0-1	0
Logical-Access-Id	302	0	OCTETSTRING	1	0	0-1	0
Origin-Host	264	0	DIAMIDENT	1	0	1	1
Origin-Realm	296	0	DIAMIDENT	1	0	1	1
Physical-Access-Id	313	0	UTF8STRING	1	0	0-1	0
Proxy-Info	284	0	GROUPED	1	0	0+	0+
RACS-Contact-Point	351	0	DIAMIDENT	1	0	0-1	0
Requested-Information	353	13019	ENUM	1	0	0	0-1
Result-Code	268	0	ENUM	1	0	0-1	0
Route-Record	282	0	DIAMIDENT	1	0	0+	0+
Session-Id	263	0	UTF8STRING	1	0	1	1
Terminal-Type	352	13019	OCTETSTRING	1	0	0-1	0
User-Name	1	0	UTF8STRING	1	0	0-1	0-1
Vendor-Specific-Application-Id	260	0	GROUPED	1	0	1	1

Standard STa Dictionary for SWm Interface

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	ASA	ASR	AAA	AAR	DEA	DER	RAA	RAR	STA	STR
3GPP-Charging-Characteristics	13	10415	UTF8STRING	1	0	0	0	0-1	0	0-1	0	0	0	0	0
Acct-Interim-Interval	85	0	UINT32	0	0	0	0	0-1	0	0-1	0	0	0	0	0
Allocation-Retention-Priority	1034	10415	GROUPED	1	0	0	0	1	0	1	0	0	0	0	0
AMBR	1435	10415	GROUPED	1	0	0	0	0-1	0	0-1	0	0	0	0	0
ANID	1504	10415	UTF8STRING	1	0	0	0	0	0	0	0-1	0	0	0	0
AN-Trusted	1503	10415	ENUM	1	0	0	0	0	0	0	0-1	0	0	0	0
APN-Configuration	1430	10415	GROUPED	1	0	0	0	0+	0	0+	0	0	0	0	0
APN-OI-Replacement	1427	10415	UTF8STRING	1	0	0	0	0-1	0	0-1	0	0	0	0	0
Auth-Application-Id	258	0	UINT32	1	0	0	1	1	1	1	1	0	1	0	1
Auth-Grace-Period	276	0	UINT32	1	0	0	0	0-1	0-1	0-1	0-1	0	0	0	0
Authorization-Lifetime	291	0	UINT32	1	0	0	0	0-1	0-1	0-1	0-1	0	0	0	0
Auth-Request-Type	274	0	ENUM	1	0	0	0	1	1	1	1	0	0	0	0
Auth-Session-State	277	0	ENUM	1	0	0	0	0-1	0-1	0-1	0-1	0	0	0	0
Calling-Station-Id	31	0	UTF8STRING	1	0	0	0	0	0	0	0-1	0	0	0	0
Class	25	0	OCTETSTRING	1	0	0	0+	0+	0	0+	0	0+	0+	0+	0+
Context-Identifier	1423	10415	UINT32	1	0	0	0	0-1	0	0-1	0	0	0	0	0
Destination-Host	293	0	DIAMIDENT	1	0	0	1	1	0-1	1	0-1	0	1	0	0-1
Destination-Realm	283	0	DIAMIDENT	1	0	0	1	1	1	1	1	0	1	0	1
EAP-Master-Session-Key	464	0	OCTETSTRING	1	0	0	0	0	0	0-1	0	0	0	0	0
EAP-Payload	462	0	OCTETSTRING	1	0	0	0	0	0	1	1	0	0	0	0
EPS-Subscribed-QoS-Profile	1431	10415	GROUPED	1	0	0	0	0-1	0	0-1	0	0	0	0	0
Error-Message	281	0	UTF8STRING	0	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0
Error-Reporting-Host	294	0	DIAMIDENT	1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0
ESN	6109	10415	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0	0	0
Experimental-Result	297	0	GROUPED	1	0	0	0	0-1	0	0-1	0	0	0	0	0
Experimental-Result-Code	298	0	ENUM	1	0	0	0	1	0	1	0	0	0	0	0
Failed-AVP	279	0	GROUPED	1	0	0+	0	0+	0	0+	0	0+	0	0+	0
Feature-List	630	10415	UINT32	0	0	0	0	0	0	1	1	0	0	0	0
Feature-List-ID	629	10415	UINT32	0	0	0	0	0	0	1	1	0	0	0	0
Idle-Timeout	28	0	UINT32	1	0	0	0	0-1	0	0-1	0	0	0	0	0
IMEI	1402	10415	UTF8STRING	1	0	0	0	0	0	0	0-1	0	0	0	0
IP-MMS	6076	10415	UINT32	1	0	0	0	0	0	0-1	0	0	0	0	0
Max-Requested-Bandwidth-DL	515	10415	UINT32	1	0	0	0	1	0	1	0	0	0	0	0
Max-Requested-Bandwidth-UL	516	10415	UINT32	1	0	0	0	1	0	1	0	0	0	0	0
MEID	6110	10415	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0	0	0
MIP6-Agent-Info	486	0	GROUPED	1	0	0	0	0-1	0	0-1	0	0	0	0	0
MIP6-Feature-Vector	124	0	UINT64	1	0	0	0	0	0	0-1	0-1	0	0	0	0
MIP6-Home-Link-Prefix	125	0	OCTETSTRING	1	0	0	0	0-1	0	0-1	0	0	0	0	0
MIP-Home-Agent-Address-IETF	334	0	ADDRESS	1	0	0	0	0+	0	0+	0	0	0	0	0
MIP-Home-Agent-Host	348	0	GROUPED	1	0	0	0	0-1	0	0-1	0	0	0	0	0
Mobile-Node-Identifier	506	0	OCTETSTRING	1	0	0	0	0	0	0-1	0	0	0	0	0
Multi-Round-Time-Out	272	0	UINT32	0	0	0	0	0	0	0-1	0	0	0	0	0
Origin-Host	264	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1	1	1
Origin-Realm	296	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1	1	1

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	ASA	ASR	AAA	AAR	DEA	DER	RAA	RAR	STA	STR
Origin-State-Id	278	0	UINT32	1	0	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
PDN-GW-Allocation-Type	1438	10415	ENUM	1	0	0	0	0-1	0	0-1	0	0	0	0	0
PDN-Type	1456	10415	ENUM	1	0	0	0	1	0	1	0	0	0	0	0
Proxy-Host	280	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1	1	1
Proxy-Info	284	0	GROUPED	1	0	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+
Proxy-State	33	0	OCTETSTRING	1	0	1	1	1	1	1	1	1	1	1	1
QoS-Capability	6063	0	GROUPED	1	0	0	0	0	0-1	0	0-1	0	0	0	0
QoS-Class-Identifier	1028	10415	ENUM	1	0	0	0	1	0	1	0	0	0	0	0
QoS-Profile-Template	6067	0	UINT32	1	0	0	0	0	0+	0	0+	0	0	0	0
RAT-Type	1032	10415	ENUM	1	0	0	0	0	0-1	0	0-1	0	0	0	0
Re-Auth-Request-Type	285	0	ENUM	1	0	0	0	0	0	0	0	0	1	0	0
Redirect-Host	292	0	OCTETSTRING	1	0	0+	0	0+	0	0+	0	0+	0	0+	0
Redirect-Host-Usage	261	0	ENUM	1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0
Redirect-Max-Cache-Time	262	0	UINT32	1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0
Reply-Message	18	0	UTF8STRING	1	0	0	0+	0	0	0	0	0	0	0	0
Result-Code	268	0	ENUM	1	0	1	0	0-1	0	0-1	0	1	0	1	0
Route-Record	282	0	DIAMIDENT	1	0	0	0+	0	0+	0	0+	0	0+	0	0+
Served-Party-IP-Address	848	10415	ADDRESS	1	0	0	0	0-->2	0	0-->2	0	0	0	0	0
Service-Selection	493	0	OCTETSTRING	1	0	0	0	1	0	1	0-1	0	0	0	0
Session-Id	263	0	UTF8STRING	1	0	1	1	1	1	1	1	1	1	1	1
Session-Timeout	27	0	UINT32	1	0	0	0	0-1	0	0-1	0	0	0	0	0
Software-Version	1403	10415	UTF8STRING	1	0	0	0	0	0	0	0-1	0	0	0	0
State	24	0	OCTETSTRING	1	0	0-1	0-1	0-1	0	0-1	0-1	0-1	0-1	0	0
Supported-Features	628	10415	GROUPED	1	0	0	0	0	0	0+	0+	0	0	0	0
Terminal-Information	1401	10415	GROUPED	1	0	0	0	0	0	0	0-1	0	0	0	0
Termination-Cause	295	0	ENUM	1	0	0	0	0	0	0	0	0	0	0	1
User-Name	1	0	UTF8STRING	1	0	0	0-1	0	0-1	0-1	0-1	0-1	0-1	0	0-1
Vendor-Id	266	0	UINT32	1	0	0	0	1	0	1	0	0	0	0	0
Vendor-Specific-QoS-Profile-Template	6064	0	GROUPED	1	0	0	0	0	0+	0	0+	0	0	0	0
Visited-Network-Identifier	600	10415	OCTETSTRING	1	0	0	0	0	0-1	0	0-1	0	0	0	0
VPLMN-Dynamic-Address-Allowed	1432	10415	ENUM	1	0	0	0	0-1	0	0-1	0	0	0	0	0

Standard S6d Dictionary

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	AIA	AIR	CLA	CLR	DSDA	DSDR	ISDA	ISDR	NA	NR	PUAM	PURM	RA	RR	ULA	ULR
3GPP2-MEID	1471	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0-1
3GPP-Charging-Characteristics	13	10415	UTF8STRING	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Access-Restriction-Data	1426	10415	UINT32	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Active-APN	1612	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0+
Age-Of-Location-Information	1611	10415	UINT32	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
Alert-Reason	1434	10415	ENUM	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0
All-APN-Configurations-Included-Indicator	1428	10415	ENUM	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
Allocation-Retention-Priority	1034	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMBR	1435	10415	GROUPED	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
APN-Configuration	1430	10415	GROUPED	1	0	0	0	0	0	0	0	0	0+	0	0	0	0	0	0	0+	0
APN-Configuration-Profile	1429	10415	GROUPED	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
APN-OI-Replacement	1427	10415	UTF8STRING	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Authentication-Info	1413	10415	GROUPED	1	0	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Auth-Session-State	277	0	ENUM	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Call-Barring-Info-List	1488	10415	GROUPED	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Cancellation-Type	1420	10415	ENUM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Context-Identifier	1423	10415	UINT32	1	0	0	0	0	0	0	0+	0	1	0	0-1	0	0	0	0	1	1
CSG-Id	1437	10415	UINT32	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
CSG-Subscription-Data	1436	10415	GROUPED	1	0	0	0	0	0	0	0	0	0+	0	0	0	0	0	0	0+	0
Current-Location-Retrieved	1610	10415	ENUM	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
Destination-Host	293	0	DIAMIDENT	1	0	0	0-1	0	1	0	1	0	1	0	0-1	0	0-1	0	1	0	0-1
Destination-Realm	283	0	DIAMIDENT	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
DSA-Flags	1422	10415	UINT32	1	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0	0	0
DSR-Flags	1421	10415	UINT32	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
EPS-Location-Information	1496	10415	GROUPED	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
EPS-Subscribed-QoS-Profile	1431	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPS-User-State	1495	10415	GROUPED	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
Error-Diagnostic	1614	10415	ENUM	1	0	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0-1	0
EUTRAN-Cell-Global-Identity	1602	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
EUTRAN-Vector	1414	10415	GROUPED	1	0	0+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Experimental-Result	297	0	GROUPED	1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0
Expiration-Date	1439	0	TIME	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
External-Client	1479	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Failed-AVP	279	0	GROUPED	1	0	0+	0	0+	0	0+	0	0+	0	0+	0	0+	0	0+	0	0+	0
Feature-List	630	10415	UINT32	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Feature-List-ID	629	10415	UINT32	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Geodetic-Information	1609	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
Geographical-Information	1608	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
GERAN-Vector	1416	10415	GROUPED	1	0	0+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GMLC-Address	1474	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0-1
GPRS-Subscription-Data	1467	10415	GROUPED	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Homogeneous-Support-of-IMS-Voice-Over-I	1493	10415	ENUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0-1
HPLMN-ODB	1418	10415	UINT32	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
ICS-Indicator	1491	10415	ENUM	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
IDA-Flags	1441	10415	UINT32	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
IDR-Flags	1490	10415	UINT32	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0
IMEI	1402	10415	UTF8STRING	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0-1
Immediate-Response-Preferred	1412	10415	UINT32	1	0	0	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IMS-Voice-Over-PS-Sessions-Supported	1492	10415	ENUM	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
Last-UE-Activity-Time	1494	10415	TIME	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
LCS-Info	1473	10415	GROUPED	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
LCS-PrivacyException	1475	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIP6-Agent-Info	486	0	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	1
MIP6-Home-Link-Prefix	125	0	OCTETSTRING	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0-1
MIP-Home-Agent-Address	334	0	ADDRESS	1	0	0	0	0	0	0	0	0	0	0	0+	0	0	0	0	0	0+
MIP-Home-Agent-Host	348	0	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0-1
MME-Location-Information	1600	10415	GROUPED	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
MME-User-State	1497	10415	GROUPED	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
MO-LR	1485	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MSISDN	701	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Network-Access-Mode	1417	10415	ENUM	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
NOR-Flags	1443	10415	UINT32	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0
Number-Of-Requested-Vectors	1410	10415	UINT32	1	0	0	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operator-Determined-Barring	1425	10415	UINT32	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Origin-Host	264	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	AIA	AIR	CLA	CLR	DSDA	DSDR	ISDA	ISDR	NA	NR	PUAM	PURM	RA	RR	ULA	ULR
Origin-Realm	296	0	DIAMIDENT	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PDN-GW-Identity	6044	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PDP-Context	1469	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Proxy-Info	284	0	GROUPED	1	0	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+
PUA-Flags	1442	10415	UINT32	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
RAT-Frequency-Selection-Priority	1440	10415	UINT32	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
RAT-Type	1032	10415	ENUM	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	1
Regional-Subscription-Zone-Code	1446	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0	0+	0	0	0	0	0	0	0+	0
Requested-EUTRAN-Authentication-Info	1408	10415	GROUPED	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Requested-GERAN-Authentication-Info	6012	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Requested-UTRAN-GERAN-Authentication-	1409	10415	GROUPED	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Result-Code	268	0	ENUM	1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0	0-1	0
Re-Synchronization-Info	1411	10415	OCTETSTRING	1	0	0	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Roaming-Restricted-Due-To-Unsupported-F	1457	10415	ENUM	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Route-Record	282	0	DIAMIDENT	1	0	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+
Service-Selection	493	0	OCTETSTRING	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	1
Service-Type	1483	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Session-Id	263	0	UTF8STRING	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SGSN-Location-Information	1601	10415	GROUPED	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
SGSN-Number	1489	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0-1
SGSN-User-State	1498	10415	GROUPED	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
Software-Version	1403	10415	UTF8STRING	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0-1
Specific-APN-Info	1472	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0+
SS-Code	1476	10415	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0+	0	0	0	0	0	0	0+	0
STN-SR	1433	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Subscriber-Status	1424	10415	ENUM	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Subscription-Data	1400	10415	GROUPED	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0-1	0
Supported-Features	628	10415	GROUPED	1	0	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+	0-1	0-1	0+	0+
Teleservice-List	1486	10415	GROUPED	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Terminal-Information	1401	10415	GROUPED	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0-1
Trace-Data	1458	10415	GROUPED	1	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0-1	0
Trace-Reference	1459	10415	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0	0
Tracking-Area-Identity	1603	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
TS-Code	1487	10415	OCTETSTRING	1	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0	0
ULA-Flags	1406	10415	UINT32	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ULR-Flags	1405	10415	UINT32	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
User-Id	1444	10415	UTF8STRING	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0+	0	0
User-Name	1	0	UTF8STRING	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1
User-State	1499	10415	ENUM	1	0	0	0	0	0	0	0	0-1	0	0	0	0	0	0	0	0	0
UTRAN-Vector	1415	10415	GROUPED	1	0	0+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vendor-Id	266	0	UINT32	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Vendor-Specific-Application-Id	260	0	GROUPED	1	0	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Visited-Network-Identifier	600	10415	OCTETSTRING	1	0	0	0	0	0	0	0	0	0	0	0-1	0	0	0	0	0	1
Visited-PLMN-Id	1407	10415	OCTETSTRING	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Standard S13` Dictionary

Attribute	AVP Code	Vendor-Id	AVP Type	M Flag	P Flag	MICA	MICR
3GPP2-MEID	1471	10415	OCTETSTRING	1	0	0	0-1
Auth-Session-State	277	0	ENUM	1	0	1	1
Destination-Host	293	0	DIAMIDENT	1	0	0	0-1
Destination-Realm	283	0	DIAMIDENT	1	0	0	1
Equipment-Status	1445	10415	ENUM	1	0	0-1	0
Experimental-Result	297	0	GROUPED	1	0	0-1	0
Failed-AVP	279	0	GROUPED	1	0	0+	0
IMEI	1402	10415	UTF8STRING	1	0	0	0-1
Origin-Host	264	0	DIAMIDENT	1	0	1	1
Origin-Realm	296	0	DIAMIDENT	1	0	1	1
Proxy-Info	284	0	GROUPED	1	0	0+	0+
Result-Code	268	0	ENUM	1	0	0-1	0
Route-Record	282	0	DIAMIDENT	1	0	0+	0+
Session-Id	263	0	UTF8STRING	1	0	1	1
Software-Version	1403	10415	UTF8STRING	1	0	0	0-1
Terminal-Information	1401	10415	GROUPED	1	0	0	1
User-Name	1	0	UTF8STRING	1	0	0	0-1