



Release 21.23 Features and Changes Quick Reference

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Release 21.23 Features and Changes

Features / Behavior Changes	Applicable Product(s) / Functional Area	Release Introduced / Modified
APN, QCI, and ARP-based DSCP Mapping for WPS Sessions	P-GW	21.23
Capability to Record and Produce Call Transactions	ePDG	21.23
Cisco Ultra Traffic Optimization Bulk Statistics Enhancements	P-GW	21.23
Closed Subscriber Group Mobility Event Support on P-GW and GGSN	P-GW	21.23
Crowd Sourcing Optimization	P-GW	21.23
Customizing Last User Location Information	<ul style="list-style-type: none"> • P-GW • SAEGW 	21.23.14
Customizing TAC Field in CDR	<ul style="list-style-type: none"> • P-GW • SAEGW 	21.23.14
Diameter Route Table Entries Display Limit and Filtration Enhancement	<ul style="list-style-type: none"> • P-GW • SGW • SAEGW • GGSN 	21.23.12

Features / Behavior Changes	Applicable Product(s) / Functional Area	Release Introduced / Modified
Dynamic Enabling of UBR Buffering in MME Services	MME	21.23.20
Enhanced Event Logging	MME	21.23.1
Extraction of IPv4 Addresses Embedded in IPv6 Addresses	ECS	21.23
Failure Counters for CSFB MT Counters	MME	21.23
Gy Interface Specification for Compliance 2019	P-GW	21.23
IMS PCO Configurations when Gx is Down	P-GW	21.23
Increasing Maximum Chunks Per User NAPTR for 5G MiFi	NAT	21.23
Inter-MME Handover for Modify Bearer Requests without S11-U TEID	P-GW	21.23
MME Masked IMEISV	MME	21.23
MME Bearer Request Message Enhancements During Handover Process	MME	21.23.20
Mobile Hotspot Usage on RADIUS Accounting	P-GW	21.23
4G Network Upgrade Gx Interface	P-GW	21.23
Password Expiration Notification	P-GW	21.23
P-GW Buffering Optimization	P-GW	21.23
P-GW Buffering Mechanism	P-GW	21.23
PLMN Level Statistics for ePDG Services	ePDG	21.23
PLMN Level Statistics for SaMOG Services	SaMOG	21.23
Separation of 2G 3G 4G WLAN Bulkstatistics	P-GW	21.23
Sessmgr Restart While Processing Secondary RAT Usage CDR Records	P-GW	21.23
Secondary RAT Usage Report in CDR Records	<ul style="list-style-type: none"> • P-GW • SAEGW • S-GW 	21.23.14
Suppressing Handover Request for VoWiFi IR Subscribers	ePDG	21.23

Features / Behavior Changes	Applicable Product(s) / Functional Area	Release Introduced / Modified
Support to Add Two Additional Attributes in EDR	MME	21.23
Timeout Exclusion from CSFB Counters	MME	21.23

