



Release 21.22 Features and Changes Quick Reference

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Release 21.22 Features and Changes

Features / Behavior Changes	Applicable Product(s) / Functional Area	Release Introduced / Modified
5G Non Standalone	P-GW	21.22
Cisco Ultra Traffic Optimization	P-GW	21.22
Dynamic Transport Selection based on Transaction or Origin-Host	P-GW	21.22
Enabling EMM and ESM Cause Code Mapping	MME	21.22
Extraction of IPv4 Addresses Embedded in IPv6 Addresses	ECS	21.22.8
Non-IP PDN Support	C-SGN	21.22
P-GW Buffering Optimization	P-GW	21.22.3
RedHat Software Version Update	All	21.22.4
Rf Interface Support	P-GW	21.22
Source Port Randomization on VPP for GTP-U Traffic	P-GW	21.22
S6b Interface Enhancement	P-GW	21.22
Support for Common access-type in twan-profile for EoGRE-PMIP Calls	SaMOG	21.22.11
UE Overload Protection	P-GW	21.22

Features / Behavior Changes	Applicable Product(s) / Functional Area	Release Introduced / Modified
User Location Information in P-GW CDR	P-GW	21.22
Update Bearer Request Enhancements to Close Charging Gap	P-GW	21.22