



# Service Portal – API deprecation

## Purpose of the document

This document describes which new APIs are replacing the old APIs. It also indicates when the old APIs will be deprecated.

## API deprecation

### SOAP API – REST API mapping

The following SOAP API procedures have a corresponding REST API available. There is also an indication on when the old SOAP API will be removed/deprecated.

SOAP API	End of Life (deprecated)	New REST API	GA	User Information and Deprecation / Refresh Comment [summary of the main feature of the new API]
<a href="#">QuerySimResource</a>	2023-09-10	Subscription Search API <a href="#">GET /details</a> and <a href="#">POST /details</a>	21B1	Most day-by-day subscription information can be retrieved. GET /details: Search subscriptions by company ID, label, or custom fields. POST /details: Subscription search with identifier, ICC, IMSI, MSISDN.
<a href="#">QuerySimResources</a>	2023-09-10	Subscription Search API <a href="#">GET /details</a> and <a href="#">POST /details</a>	21B1	Please be referred to above comment.
QuerySimResource(s) (see above)	2023-09-10	Subscription Mgt <a href="#">GET /sims</a>		User interested to receive full set of information of a subscription(s)
<a href="#">QuerySubscriptions</a>	2023-09-10	Subscription Search API <a href="#">GET /details</a> and <a href="#">POST /details</a>	21B1	Please be referred to comment on “QuerySimResource”. For lastOperator/Country/LocationUpdate/PDPContext/NetworkActivity please be referred to REST replacement GET /events
<a href="#">RequestSubscriptionStatusChange</a>	2023-09-10	Subscription Mgt <a href="#">POST /state-changes</a>	20B2	
<a href="#">QuerySubscriptionStatusChange</a>	2023-09-10	Subscription Change History <a href="#">GET /requests/{request-id}</a>	23.2	Updated set of operations scheduled to be available with 23.2
<a href="#">RequestSubscriptionStatusChangeBatch</a>	2023-09-10	Subscription Mgt <a href="#">POST /state-changes</a>	20B2	
<a href="#">QuerySubscriptionStatusChangeBatch</a>	2023-09-10	Subscription Change History <a href="#">GET /requests/{request-id}</a>	23.2	Updated set of operations scheduled to be available with 23.2
<a href="#">RequestSubscriptionPackageChange</a>	2023-09-10	Subscription Mgt <a href="#">POST /package-changes</a>	20B2	
<a href="#">RequestSubscriptionPackageChangeBatch</a>	2023-09-10	Subscription Mgt <a href="#">POST /package-changes</a>	20B2	
<a href="#">QuerySubscriptionPackageChangeBatch</a>	2023-09-10	Subscription Change History <a href="#">GET /requests/{request-id}</a>	23.2	Updated set of operations scheduled to be available with 23.2



<a href="#">QuerySubscriptionChangeBatches</a>	2023-09-10	Subscription Change History <a href="#">GET /requests/{request-id}</a>	23.2	Updated set of operations scheduled to be available with 23.2
<a href="#">RequestSubscriptionChangeBatchClear</a>	2023-09-10	No replacement on REST	N/A	Obsolete after removal of QuerySubscriptionChangeBatches
<a href="#">QuerySubscriptionsStatusHistory</a>	2023-09-10	Subscription Change History <a href="#">GET /requests/{request-id}</a>	23.2	Updated set of operations scheduled to be available with 23.2
<a href="#">Reconnect</a>	2023-09-10	Device Reconnect <a href="#">POST /device-reconnect</a>	22B1	
<a href="#">QuerySubscriptionPackages</a>	2023-09-10	Enterprise Management <a href="#">GET /enterprises/{enterprise_id}/subscription-packages</a>	21B2	
<a href="#">QuerySubscriptionPackages_v2</a>	2023-09-10	Enterprise Management <a href="#">GET /enterprises/{enterprise_id}/subscription-packages</a>	21B2	
<a href="#">QueryAllContractSubscriptionPackages</a>	2023-09-10	Enterprise Management <a href="#">GET /enterprises/{enterprise_id}/subscription-packages</a>	21B2	
<a href="#">RealtimeTrace</a>	2023-09-10	Subscription signaling events ( <a href="#">link to Dev Portal</a> )	22A2	RealtimeTrace will be deprecated, and Subscription signaling events should be used instead.
<a href="#">UsageDataDownload</a>	2023-09-10	Business Analytics Report ( <a href="#">link to Dev Portal</a> )	22B1	Used for retrieving an organization's daily usage reports.
<a href="#">ReportDownload</a>	2023-09-10	Business Analytics Report ( <a href="#">link to Dev Portal</a> )	22B1	Used for retrieving an organization's weekly and monthly reports.
<a href="#">Subscription Traffic</a>	2023-11-19	Device API – detailed subscriptions information ( <a href="#">link to Dev Portal</a> )	23.3	The SubscriptionTraffic API will be deprecated, and the information in the SubscriptionTraffic will instead be available in phases, via an extension of the Device API, which provides standard SIM and eUICC inventory and their detailed subscriptions information.
<a href="#">Aggregated Traffic</a>	2023-09-10	No plans to replace	-	No plans to replace
<a href="#">QueryTrafficUsageHistory</a>	2023-09-10	No plans to replace	-	No plans to replace
<a href="#">AggregatedTraffic_v2</a>	2023-09-10	Organization Signaling Aggregations -Traffic Usage API ( <a href="#">link to Dev portal</a> )	23.1	With this operation, it is possible to retrieve traffic aggregated on Total, APN, SMSCAccount, CountryCode, Operator, or Opco per current day. The traffic can be filtered to a specific customer if the user has the required permissions.
<a href="#">QueryAverageTrafficUsageHistory</a>	2023-09-10	No plans to replace	-	No plans to replace
<a href="#">QueryTopSubscriberTrafficUsage</a>	2023-09-10	Business Analytics Report - Top Usage Subscriptions API ( <a href="#">link to Dev Portal</a> )	23.1	With this operation, it is possible to retrieve the top subscriptions with most traffic usage. The traffic can be filtered on a specific sub-customer if the user has the authority.
<a href="#">QueryTopCountryTrafficUsage</a>	2023-09-10	No plans to replace	-	No plans to replace
<a href="#">TriggerAlarms</a>	2023-09-10	Business Automation - Action	23.1	New APIs for working with Trigger Engine. The existing SOAP APIs working with the Legacy Triggers will be deprecated.



<a href="#">TriggerPackageManagement</a>	2023-09-10	Business Automation - Management	23.1	New APIs for working with Trigger Engine. The existing SOAP APIs working with the Legacy Triggers will be deprecated.
<a href="#">OperatorInfo</a> <a href="#">QueryCountries</a> <a href="#">QueryOperators</a>	2023-09-10	No replacement planned (yet)	N/A	Very little usage. Interviewing users to collect business value and requirement ongoing. Expect an update in next release of this document.
BundlePackageManagement	2023-09-10	No replacement planned (yet)	N/A	API used to list subscriptions blocked due to overconsumption SMS and GPRS bundles and provides possibility to re-activate these subscriptions.
<a href="#">requestCustomerLabelChange</a>	2023-03-10	Please be referred to <a href="#">Custom Field feature</a>	N/A	Customer Label feature deprecation on 10 <sup>th</sup> March 2023
<a href="#">QueryServiceRequests</a>	2023-09-10	No REST replacement	N/A	Service fulfillment requests handled in Service portal
<a href="#">QueryServiceRequestsActivity</a>	2023-04-23	No REST replacement	N/A	Service fulfillment requests handled in Service portal
<a href="#">ServiceRequestAddActivity</a>	2023-04-23	No REST replacement	N/A	Service fulfillment requests handled in Service portal
<a href="#">QueryServiceRequestAttachments</a>	2023-04-23	No REST replacement	N/A	Service fulfillment requests handled in Service portal
<a href="#">Echo (ApiStatus)</a>	2023-11-19	TBD	TBD	Replacement REST is intended as a generic service to test the exposure layer (API GW, LB, Proxies etc.)
<a href="#">GetStatus</a>	2023-11-19	No REST replacement	N/A	SOAP API not being used and has no relevance or business value to customer

## REST API deprecation

REST API	End of Life (deprecated)	New REST API	GA	User Information and Deprecation / Refresh Comment [summary of the main feature of the new API]
Subscription Inventory <a href="#">GET /subscriptions/details</a>	2023-04-23	Subscription Search Details <a href="#">GET /details</a> <a href="#">Tutorial</a>	22A1	dcp API is replaced by IoT API; Replacement goes through (iot) From 2023-03-10 "Label" cannot be used (should Label be used, there will be outdated values that cannot be trusted or even give unexpected behavior)
Subscription Inventory <a href="#">POST /subscriptions/details</a>	2023-04-23	Subscription Search Details <a href="#">POST /details</a> <a href="#">Tutorial</a>	22A1	dcp API is replaced by IoT API; Replacement goes through (iot)

## API Specifications & Support

For latest API specifications or if you need support with using the new REST API's please contact your Technical Solution Manager (TSM) or [technical support](#).