

specifications

GATT Services

Services are collections of characteristics and relationships to other services that encapsulate the behavior of part of a device.

All Service Assigned Numbers values on this page are normative. All other materials contained on this page is informative only. Authoritative compliance information is contained in the applicable *Bluetooth*® specification.

Name	Uniform Type Identifier	Assigned Number	Specification
Generic Access	org.bluetooth.service.generic_access	0x1800	GCD
Alert Notification Service	org.bluetooth.service.alert_notification	0x1811	GCD
Automation IO	org.bluetooth.service.automation_io	0x1815	GCD
Battery Service	org.bluetooth.service.battery_service	0x180F	GCD
Blood Pressure	org.bluetooth.service.blood_pressure	0x1810	GCD
Body Composition	org.bluetooth.service.body_composition	0x181B	GCD
Bond Management Service	org.bluetooth.service.bond_management	0x181E	GCD

Continuous Glucose Monitoring	org.bluetooth.service.continuous_glucose_monitoring	0x181F	GCD
Current Time Service	org.bluetooth.service.current_time	0x1805	GCD
Cycling Power	org.bluetooth.service.cycling_power	0x1818	GCD
Cycling Speed and Cadence	org.bluetooth.service.cycling_speed_and_cadence	0x1816	GCD
Device Information	org.bluetooth.service.device_information	0x180A	GCD
Environmental Sensing	org.bluetooth.service.environmental_sensing	0x181A	GCD
Fitness Machine	org.bluetooth.service.fitness_machine	0x1826	GCD
Generic Attribute	org.bluetooth.service.generic_attribute	0x1801	GCD
Glucose	org.bluetooth.service.glucose	0x1808	GCD
Health Thermometer	org.bluetooth.service.health_thermometer	0x1809	GCD
Heart Rate	org.bluetooth.service.heart_rate	0x180D	GCD
HTTP Proxy	org.bluetooth.service.http_proxy	0x1823	GCD
Human Interface Device	org.bluetooth.service.human_interface_device	0x1812	GCD
Immediate Alert	org.bluetooth.service.immediate_alert	0x1802	GCD
Indoor	org.bluetooth.service.indoor_positioning	0x1821	GCD

Positioning

Internet Protocol Support Service	org.bluetooth.service.internet_protocol_support	0x1820	GCD
Link Loss	org.bluetooth.service.link_loss	0x1803	GCD
Location and Navigation	org.bluetooth.service.location_and_navigation	0x1819	GCD
Mesh Provisioning Service	org.bluetooth.service.mesh_provisioning	0x1827	GCD
Mesh Proxy Service	org.bluetooth.service.mesh_proxy	0x1828	GCD
Next DST Change Service	org.bluetooth.service.next_dst_change	0x1807	GCD
Object Transfer Service	org.bluetooth.service.object_transfer	0x1825	GCD
Phone Alert Status Service	org.bluetooth.service.phone_alert_status	0x180E	GCD
Pulse Oximeter Service	org.bluetooth.service.pulse_oximeter	0x1822	GCD
Reference Time Update Service	org.bluetooth.service.reference_time_update	0x1806	GCD
Running Speed and Cadence	org.bluetooth.service.running_speed_and_cadence	0x1814	GCD
Scan	org.bluetooth.service.scan_parameters	0x1813	GCD

Parameters

Transport Discovery	org.bluetooth.service.transport_discovery	0x1824	GCD
Tx Power	org.bluetooth.service.tx_power	0x1804	GCD
User Data	org.bluetooth.service.user_data	0x181C	GCD
Weight Scale	org.bluetooth.service.weight_scale	0x181D	GCD

