Redfish

Metrics List & Descriptions:

Technology/ Category	Metric /Feature Name	Date Type	Format Example	Collectd Release	Collectd Plugin	Description	Dependencies	Limitations	Comments
Collectd	Collectd daemon	None	None	5.8	None	The userspace daemon that runs on individual hosts that collects platform metrics and relay them via plugin subscribers			
Redfish	Collectd plugin	None	None	Future	None	The redfish plugin collects information about sensors provided by BMC. Sensor types and sensor names are defined via configuration file.			
Redfish	Fan speed	Double	12600.00	Future	Redfish	The current sensor status of Fan (fan speed).			Colected Sensor Unit - RPM
Redfish	Temperature	Double	39.00	Future	Redfish	The current sensor status of temperature.			Colected Sensor Unit - Celsius
Redfish	Power consumption	Double	1.22	Future	Redfish	The current sensor status of power consumption.			Colected Sensor Unit - Volts
Note: Redfish is generic and configurable plugin collecting data from Redfish API capable endtpoints (using REST API, HTTP, JSON). v0.2 of plugin is tested with Redfish v1.0 standard which defines three metrics described below									

Sub-Sections:

Collectd Redfish Plugin Executed Tests

Collectd Redfish Plugin HLD