Add support to Tasks from the plugin-ODIM interface.

Currently ODIM does not support handling of tasks returned by the plugin layer. Due to this plugins cannot return task URLs for operations that take a long time to complete. An example is reset needed after volume creation, the current behavior is for ODIM to wait for the reset to complete for a long time before being able to respond to north bound clients with the final response. This time delay can result in the RPC/HTTPS time outs. This also means that the client cannot receive/query task status before the successful/unsuccessful completion of the long standing task.

Here we propose that ODIM is modified to be able

- 1. receive HTTP 201 (accepted replies) from the plugin along with task URI.
- 2. create a task that maps to the task passed on by the plugin
- 3. send this new (ODIM) task to the client on the north side.
- 4. Allow the client to query the status for such tasks
- 5. Alternately allow the client to subscribe for such task updates without having to poll
- 6. Update plugin implementation guide to handle BMCs or south end entities that generate task themselves(provide links to redfish task schema)
- 7. create a task in ODIM even if the plugin does not do so.

Note #3 and #4 above is already available for task created by ODIM itself as per the redfish Task schema. #3 above will allow the client to query and find the current status of the task. #7 is needed as it will avoid timeouts in client calls. The list task status supported by redfish are

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"Cancelled": "Task has been cancelled by an operator or internal process.",
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"Cancelling": "Task is in the process of being cancelled.",

"Completed": "Task has completed.",

"Exception": "Task has stopped due to an exception condition.", "Interrupted": "Task has been interrupted.",

"Killed": "Task was terminated.",
"New": "A new task.",

"Pending": "Task is pending and has not started.",

"Running": "Task is running normally.",
"Service": "Task is running as a service.",

"Starting": "Task is starting.",

"Stopping": "Task is in the process of stopping.",

"Suspended": "Task has been suspended.'