Disclaimer

• The information in this presentation represents a snapshot of work in progress within the DMTF.

• This information is subject to change without notice. The standard specifications remain the normative reference for all information.

• For additional information, see the DMTF website.
Providing Feedback

- Feedback to the DMTF Redfish Forum is encouraged
  - Submit items using the DMTF feedback portal
  - https://www.dmtf.org/standards/feedback
- Questions and comments can be posted on the Redfish User Forum
  - https://www.redfishforum.com
High Level

• Local Syslog Configuration:
  • Provided by LogServices

• Remote Syslog Configuration:
  • Provided by EventDestination
Local Syslog Configuration

- Allows configuration of the local manager’s syslog.
- Local is essentially the entity that is providing Redfish.
- Can enable/disable the facility or severity of messages that gets logged locally.
Remote Syslog Configuration

• Sending local manager’s syslog messages to a remote destination.
• Can filter the messages to send to a remote destination based on facility and severity of the message.
Local Syslog Mockup

{
    "@odata.id": "/redfish/v1/Managers/1/LogServices/Syslog",
    "@odata.type": "#LogService.v1_2_0.LogService",
    "Id": "Syslog",
    "Name": "Local Syslog LogService",
    "Description": "This LogService entry contains details of the local syslog.",
    "DateTime": "2015-03-13T04:33+06:00",
    "DateTimeLocalOffset": "+06:00",
    "ServiceEnabled": true,
    "LogServiceType": "LocalSyslog",
    "Syslog": {
        "LowestSeverity": "Warning",
        "EnabledFacilities": [ "Daemon", "Kern" ]
    }
}
Remote Syslog Mockup

{  
    "@odata.type": "#EventDestination.v1_9_0.EventDestination",
    "Id": "4",
    "Name": "EventSubscription for Remote syslog",
    "Destination": "syslog://123.45.10:514",
    "Context": "Syslog-Mockup",
    "Protocol": "SyslogUDP", // Other Choices: SyslogTLS, SyslogTCP, SyslogRELP
    "@odata.id": "/redfish/v1/EventService/Subscriptions/4",
    "Syslog": {
        "Facility": ["Kern", "User"],
        "Severity": "Warning"
    }
}