



**Hewlett Packard  
Enterprise**

# **Redfish Workshop – OSS+ELC Europe 2019**

Sponsored by HPE and SUSE

October 2019

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# Redfish Workshop Agenda - Morning

09:00-09:10 - Workshop Intro (thanks for SUSE and HPE, agenda pres) - (10')

09:10-09:45 - Introduction to Redfish - Bruno Cornec (35')

- Definitions
- Why Redfish ?
- Data Model with DMTF reference models and Demo

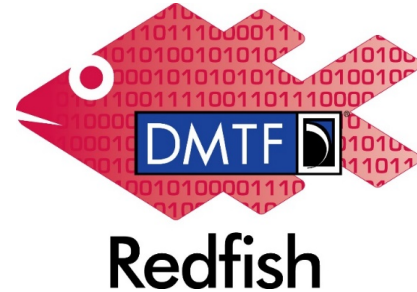
09:50-11:20 - The Redfish Standard - Jeff Autor (1h30')

- Status
- What's new since last year in 2018.2/3
- Power & Cooling infra data model

11:20-11:50 - OpenBMC's Redfish implementation - Gunnar Mills (30')

- Status: of the Linux Foundation Project
- What's new in 2.7 (August 2019) and future 2.8 releases (April 2020) Firmware updates, network/user management, inventory, power, thermal, ...

11:50-12:30 - Meet the experts (30')



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# Redfish Workshop Agenda - Afternoon

12:50-14:00 - Lunch & Networking

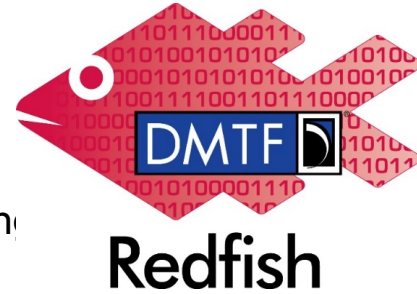
14:00-15:00 - Redfish usage in Software Stacks: the SUSE example – Julien Niedergang

- Prototype demo of Redfish usage with Saltstack & SUSE Manager
- Terraform + OneView (Using Redfish REST API)

15:00-16:45 - Hands-on lab on learning Redfish with python - Bruno Cornec (1h45')

- Redfish concepts and Command Line Interface tools
- Redfish using the request python module
- Redfish using the JSON module
- Redfish using the python-redfish library & tools
- Redfish using an existing python DMTF example

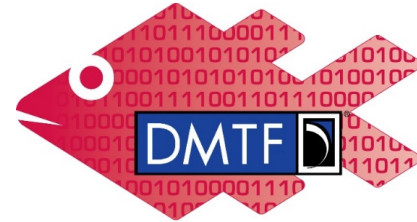
16:45-17:00 - Round table at the end for a Q&A session – All



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# Redfish Workshop Logistics

WIFI Code: linux1991



Redfish