Hewlett Packard Enterprise

Unable to Retrieve Information for Redfish Call

SmartStorageMessages.v2_0_0.SmartStorageMessages

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Issue

On any ILO 5, below REST Calls returns error message. Unable to retrieve the information.

https://<ILO IP>/redfish/v1/Registries/SmartStorageMessages.v2_0_0.SmartStorageMessages

```
{
"error":
   {
      "code": "iLO.0.10.ExtendedInfo",   "message": "See @Message.ExtendedInfo for more information.",   "@Message.ExtendedInfo":
        [
          {    "MessageArgs":
            [      "/rest/v1/Registries/SmartStorageMessages.v2_0_0.SmartStorageMessages"
            ],
            "MessageId": "Base.1.17.ResourceMissingAtURI"
          }
        ]
   }
}
```

```
The value for the v2_0_0 does not return any information (resource missing at URI)
The value for the v2_0_1 does return data. Example.
```

```
{
    "@odata.context": "/redfish/v1/$metadata#MessageRegistryFile.MessageRegistryFile",
    "@odata.etag": "W/\"9E84651E\"",
    "@odata.id": "/redfish/v1/Registries/%23SmartStorageMessages.v2_0_1.SmartStorageMessages",
    "@odata.type": "#MessageRegistryFile.v1_0_4.MessageRegistryFile",
    "Id": "%23SmartStorageMessages.v2_0_1.SmartStorageMessages",
    "Description": "Registry Definition File for SmartStorageMessages.v2_0_1.SmartStorageMessages",
    "Languages": ["en"],
    "Location": [{
            "Language": "en",
            "Uri":
"/redfish/v1/registrystore/registries/en/smartstoragemessages.v2_0_1.smartstoragemessages"
        }
    ],
    "Name": "SmartStorageMessages.v2_0_1.SmartStorageMessages Message Registry File",
    "Registry": "SmartStorageMessages.v2_0_1.SmartStorageMessages"
}
```

Environment

ILO 5
Smart array controller P408i-a SR
12GB Expander Card

Cause

The data is not have been cleaned up correctly when using an older redfish schema.

Resolution

1. Clear RESTAPI state from ILO
2. Reboot the server.

Steps:

1. SSH to ILO IP
2. Login using ILO admin credentials.
3. Issue the command **oemhpe_clearRESTAPIstate**

Note: ILO will reset after issuing the command.

https://support.hpe.com/hpesc/public/docDisplay?docLocale=en_US&docId=a00018323en_us (Page 35)