



TestHardwareConfig

Element Software

Michael Wallis
April 19, 2021

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TestHardwareConfig

The `TestHardwareConfig` method returns a response similar to the following example.

```
{
  "id": 1,
  "result": {
    "nodes": [
      {
        "nodeID": 1,
        "result": {
          "details": {
            "BIOS_REVISION": {
              "Passed": true,
              "actual": "2.0",
              "comparator": ">=",
              "expected": "1.0.0.0"
            },
            "BIOS_VENDOR": {
              "Passed": true,
              "actual": "SolidFire",
              "comparator": "==",
              "expected": "SolidFire"
            },
            "BIOS_VERSION": {
              "Passed": true,
              "actual": "2.0.19",
              "comparator": ">=",
              "expected": "2.0.19"
            },
            "CPU_CORES_00": {
              "Passed": true,
              "actual": "6",
              "comparator": "==",
              "expected": "6"
            },
            "CPU_CORES_01": {
              "Passed": true,
              "actual": "6",
              "comparator": "==",
              "expected": "6"
            },
            "CPU_CORES_ENABLED_00": {
              "Passed": true,
              "actual": "6",
```

```

        "comparator": "==",
        "expected": "6"
    },
    "CPU_CORES_ENABLED_01": {
        "Passed": true,
        "actual": "6",
        "comparator": "==",
        "expected": "6"
    },
    "CPU_MODEL_00": {
        "Passed": true,
        "actual": "Intel(R) Xeon(R) CPU E5-2620 v2 @
2.10GHz",
        "comparator": "==",
        "expected": "Intel(R) Xeon(R) CPU E5-2620 v2 @
2.10GHz"
    },
    "CPU_MODEL_01": {
        "Passed": true,
        "actual": "Intel(R) Xeon(R) CPU E5-2620 v2 @
2.10GHz",
        "comparator": "==",
        "expected": "Intel(R) Xeon(R) CPU E5-2620 v2 @
2.10GHz"
    },
    "CPU_THREADS_00": {
        "Passed": true,
        "actual": "12",
        "comparator": "==",
        "expected": "12"
    },
    "CPU_THREADS_01": {
        "Passed": true,
        "actual": "12",
        "comparator": "==",
        "expected": "12"
    },
    "CPU_THREADS_ENABLED": {
        "Passed": true,
        "actual": "24",
        "comparator": "==",
        "expected": "24"
    },
    "IDRAC_VERSION": {
        "Passed": true,
        "actual": "2.41.40.40",

```

```
        "comparator": ">=",
        "expected": "1.06.06"
    },
    "MEMORY_GB": {
        "Passed": true,
        "actual": "64",
        "comparator": ">=",
        "expected": "64"
    },
    "MEMORY_MHZ_00": {
        "Passed": true,
        "actual": "1600",
        "comparator": ">=",
        "expected": "1333"
    },
    "MEMORY_MHZ_01": {
        "Passed": true,
        "actual": "1600",
        "comparator": ">=",
        "expected": "1333"
    },
    "MEMORY_MHZ_02": {
        "Passed": true,
        "actual": "1600",
        "comparator": ">=",
        "expected": "1333"
    },
    "MEMORY_MHZ_03": {
        "Passed": true,
        "actual": "1600",
        "comparator": ">=",
        "expected": "1333"
    },
    "MEMORY_MHZ_04": {
        "Passed": true,
        "actual": "1600",
        "comparator": ">=",
        "expected": "1333"
    },
    "MEMORY_MHZ_05": {
        "Passed": true,
        "actual": "1600",
        "comparator": ">=",
        "expected": "1333"
    },
    "MEMORY_MHZ_06": {
```

```
    "Passed": true,  
    "actual": "1600",  
    "comparator": ">=",  
    "expected": "1333"  
  },  
  "MEMORY_MHZ_07": {  
    "Passed": true,  
    "actual": "1600",  
    "comparator": ">=",  
    "expected": "1333"  
  },  
  "MPTSAS_BIOS_VERSION": {  
    "Passed": true,  
    "actual": "07.24.01.00",  
    "comparator": "ANY",  
    "expected": "7.25.0.0"  
  },  
  "MPTSAS_FIRMWARE_VERSION": {  
    "Passed": true,  
    "actual": "13.00.57.00",  
    "comparator": "==",  
    "expected": "13.0.57.0"  
  },  
  "NETWORK_DRIVER_ETH0": {  
    "Passed": true,  
    "actual": "bnx2x",  
    "comparator": "==",  
    "expected": "bnx2x"  
  },  
  "NETWORK_DRIVER_ETH1": {  
    "Passed": true,  
    "actual": "bnx2x",  
    "comparator": "==",  
    "expected": "bnx2x"  
  },  
  "NETWORK_DRIVER_ETH2": {  
    "Passed": true,  
    "actual": "bnx2x",  
    "comparator": "==",  
    "expected": "bnx2x"  
  },  
  "NETWORK_DRIVER_ETH3": {  
    "Passed": true,  
    "actual": "bnx2x",  
    "comparator": "==",  
    "expected": "bnx2x"
```

```

    },
    "NETWORK_FIRMWARE_VERSION_ETH0": {
      "Passed": true,
      "actual": "7.10.18-solidfire-5f3ccbc781d53",
      "comparator": "==",
      "expected": "7.10.18-solidfire-5f3ccbc781d53"
    },
    "NETWORK_FIRMWARE_VERSION_ETH1": {
      "Passed": true,
      "actual": "7.10.18-solidfire-5f3ccbc781d53",
      "comparator": "==",
      "expected": "7.10.18-solidfire-5f3ccbc781d53"
    },
    "NETWORK_FIRMWARE_VERSION_ETH2": {
      "Passed": true,
      "actual": "7.10.18-solidfire-5f3ccbc781d53",
      "comparator": "==",
      "expected": "7.10.18-solidfire-5f3ccbc781d53"
    },
    "NETWORK_FIRMWARE_VERSION_ETH3": {
      "Passed": true,
      "actual": "7.10.18-solidfire-5f3ccbc781d53",
      "comparator": "==",
      "expected": "7.10.18-solidfire-5f3ccbc781d53"
    },
    "NUM_CPU": {
      "Passed": true,
      "actual": "2",
      "comparator": "==",
      "expected": "2"
    },
    "Parse failure in /var/log/sf-bios.info": {
      "Passed": true,
      "actual": "false",
      "comparator": "==",
      "expected": "false"
    }
  },
  "duration": "00:00:00.195067",
  "result": "Passed"
}
]
}
}

```

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