



## SNMP returning a spareStatus value of unknown(4) for ADP disk spares

[https://kb-stage.netapp.com/on-prem/ontap/Ontap\\_OS/OS-KBs/SNMP\\_returning\\_a\\_spareStatus\\_value...](https://kb-stage.netapp.com/on-prem/ontap/Ontap_OS/OS-KBs/SNMP_returning_a_spareStatus_value...)

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### Applies to

- ONTAP 9
- Simple Network Management Protocol (SNMP)
- Advanced Disk Partitioning (ADP)

### Issue

- ONTAP returns a `spareStatus` of 4 for ADP spare disks:

```
[root@LinuxHost ~]# snmpwalk -v3 -l AuthPriv -u 'zabbix' -a SHA256 -A  
"abcd:A-bcde" -x AES128 -X "abcd:A-bcde" 192.168.1.1  
1.3.6.1.4.1.789.1.6.3.1.3.1  
SNMPv2-SMI::enterprises.789.1.6.3.1.3.1 = INTEGER: 4
```

- Looking at the `netapp.mib` file, a status of `spare(1)` would be expected instead of `unknown(4)`:

```
spareStatus          OBJECT-TYPE
  SYNTAX              INTEGER {
                        spare(1),
                        addingspare(2),
                        bypassed(3),
                        unknown(4),
                        offline(10)
                      }
```