

ISSUE 82 - Change the OID assignment as Jeff Case [and David Perkins](#) suggests:

```
>      jobmonMIB
>      jobmonMIB.1 jobmonMIBObjects
>      jobmonMIB.1.1 jmGeneral
      jobmonMIB.1.1.1 jmGeneralTable
      jobmonMIB.1.1.1.1 jmGeneralEntry
      jobmonMIB.1.1.1.1.1 jmGeneralJobSetIndex
      jobmonMIB.1.1.1.1.21 jmGeneralNumberOfActiveJobs
      jobmonMIB.1.1.1.1.32 jmGeneralOldestActiveJobIndex
      jobmonMIB.1.1.1.1.43 jmGeneralNewestActiveJobIndex
      jobmonMIB.1.1.1.1.54 jmGeneralJobPersistence
      jobmonMIB.1.1.1.1.65 jmGeneralAttributePersistence
      jobmonMIB.1.1.1.1.76 jmGeneralJobSetName

>      jobmonMIB.1.2 jmJobID
      jobmonMIB.1.1.1 jmJobIDTable
      jobmonMIB.1.1.1.1 jmJobIDEntry
      jobmonMIB.1.1.1.1.1 jmJobSubmissionID
      jobmonMIB.1.1.1.1.2 jmJobIDJobSetIndex
      jobmonMIB.1.1.1.1.3 jmJobIDJobIndex

>      jobmonMIB.1.3 jmJob
      jobmonMIB.1.1.1 jmJobStateTable
      jobmonMIB.1.1.1.1 jmJobStateEntry
      jobmonMIB.1.1.1.1.1 jmJobIndex
      jobmonMIB.1.1.1.1.21 jmJobState
      jobmonMIB.1.1.1.1.32 jmJobStateReason1
      jobmonMIB.1.1.1.1.43 jmNumberOfInterveningJobs
      jobmonMIB.1.1.1.1.54 jmJobKOctetsRequested
      jobmonMIB.1.1.1.1.65 jmJobStateKOctetsProcessed
      jobmonMIB.1.1.1.1.76 jmJobImpressionsRequested
      jobmonMIB.1.1.1.1.87 jmJobStateImpressionsCompleted
      jobmonMIB.1.1.1.1.9 jmJobOwner

>      jobmonMIB.1.4 jmAttribute
      jobmonMIB.1.1.1 jmAttributeTable
      jobmonMIB.1.1.1.1 jmAttributeEntry
      jobmonMIB.1.1.1.1.1 jmAttributeTypeIndex
      jobmonMIB.1.1.1.1.2 jmAttributeInstanceIndex
      jobmonMIB.1.1.1.1.3 jmAttributeValueAsInteger
      jobmonMIB.1.1.1.1.4 jmAttributeValueAsOctets

      jobmonMIB.2      jobmonMIBNotifications  -- reserved

>      jobmonMIB.3      jobmonMIBConformance
      jobmonMIB.3.1      jobmonMIBCompliance
      jobmonMIB.3.2      jmMIBGroups
      jobmonMIB.3.2.1    jmGeneralGroup
      jobmonMIB.3.2.2    jmJobIDGroup
      jobmonMIB.3.2.3    jmJobGroup
      jobmonMIB.3.2.4    jmAttributeGroup
```

Correct?

>yes, if

- > 1. jobmon is not somewhere under printmib
- > 2. you don't have something like
- > jobmonMIB.2 jobmonNotifications
- > in which case then

- > jobmonMIB.3 jobmonMIBconformance
- > would move down one arc

Closed: Yes, including reserving an OID for traps, in case we need them in the future.

Closed: Add **jmGeneralJobSetIndex** to **jmGeneralTable** and **jmJobIndex** to **jmJobTable** to follow SMI rules, even though previous version compiles cleanly. This will avoid what David Perkins refers to as "illegal" indexing. Then have to rename the two columns in the **jmJobIDTable** to not conflict.