

REPORT-MIB

<draft-ietf-manet-report-mib-02.txt>

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SMF-MIB

<draft-ietf-manet-smf-mib-03.txt>

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MANET MIBs

- NHDP-MIB
- SMF-MIB
- OLSRv2-MIB
- REPORT-MIB

REPORT-MIB

- Rev'd 31 Jan 2012
- Down selected options to 'Sampled' only
- Made use of AUGMENTS from RMON2's usrHistory tables
- Resulting in simpler Experimental MIB, e.g.,
 - REPORT-MIB – wc (97K), lines (2804)
 - REPORT-SAMPLED-MIB – wc (18K), lines (565)

REPORT-MIB

Without AUGMENTS

reportSampledObjectEntry OBJECT-TYPE

....

```
INDEX { reportSampledControllIndex,  
        reportSampledObjectIndex }  
 ::= { reportSampledObjectTable 1 }
```

```
SampledObjectEntry ::= SEQUENCE {  
    reportSampledObjectIndex      Integer32,  
    reportSampledObjectVariable  OBJECT IDENTIFIER,  
    reportSampledObjectIpAddrType InetAddressType,  
    reportSampledObjectIPAddress InetAddress,  
    reportSampledObjectSampleType INTEGER  
}
```

With AUGMENTS

reportSampledObjectEntry OBJECT-TYPE

....

```
AUGMENTS { usrHistoryObjectEntry }  
 ::= { reportSampledObjectTable 1 }
```

```
SampledObjectEntry ::= SEQUENCE {  
    reportSampledObjectIpAddrType  InetAddressType,  
    reportSampledObjectIPAddress   InetAddress  
}
```

SMF-MIB

- Rev'd 02 Oct 2011
- No modifications since Taipei - complete
- Will revise now that SMF complete to ensure consistency
- Then will request for WG last call at that time?