

UML Diagram for the SNMP-USER-BASED-SM-MIB (RFC 2574).

<<smi mib class>>

usmUserEntry

+usmUserSpinLock: TestAndIncr
-usmUserEngineID: SnmpEngineID {index}
-usmUserName: SnmpAdminString {index}
+usmUserSecurityName: SnmpAdminString
+usmUserCloneFrom: RowPointer
+usmUserAuthProtocol: AutonomousType
+usmUserAuthKeyChange: KeyChange
+usmUserOwnAuthKeyChange: KeyChange
+usmUserPrivProtocol: AutonomousType
+usmUserPrivKeyChange: KeyChange
+usmUserOwnPrivKeyChange: KeyChange
+usmUserPublic: OctetString
+usmUserStorageType: StorageType
+usmUserStatus: RowStatus

<<smi mib class>>

usmStats

+usmStatsUnsupportedSecLevels: Counter32
+usmStatsNotInTimeWindows: Counter32
+usmStatsUnknownUserNames: Counter32
+usmStatsUnknownEngineIDs: Counter32
+usmStatsWrongDigests: Counter32
+usmStatsDecryptionErrors: Counter32