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ACCOUNTING-CONTROL-MIB DEFINITIONS ::= BEGIN

IMPORTS

MODULE-IDENTITY, **OBJECT-TYPE**, **NOTIFICATION-TYPE**,
 mib-2, Integer32 FROM SNMPv2-SMI
TEXTUAL-CONVENTION, RowStatus, TestAndIncr,
 DisplayString, TruthValue FROM SNMPv2-TC
MODULE-COMPLIANCE, **OBJECT-GROUP**, **NOTIFICATION-GROUP**
 FROM SNMPv2-CONF
 ifIndex FROM IF-MIB;

accountingControlMIB MODULE-IDENTITY

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DESCRIPTION

*"The MIB module for managing the collection and storage of
 accounting information for connections in a connection-
 oriented network such as ATM."*

::= { mib-2 60 }

acctngMIBObjects OBJECT IDENTIFIER ::= { accountingControlMIB 1 }

acctngSelectionControl OBJECT IDENTIFIER ::= { acctngMIBObjects 1 }

acctngFileControl OBJECT IDENTIFIER ::= { acctngMIBObjects 2 }

acctngInterfaceControl OBJECT IDENTIFIER ::= { acctngMIBObjects 3 }

acctngTrapControl OBJECT IDENTIFIER ::= { acctngMIBObjects 4 }

-- Textual Conventions

DataCollectionSubtree ::= TEXTUAL-CONVENTION

STATUS current

DESCRIPTION

*"The subtree component of a (subtree, list) tuple. Such a
 (subtree, list) tuple defines a set of objects and their
 values to be collected as accounting data for a connection."*

The subtree specifies a single OBJECT IDENTIFIER value such that each object in the set is named by the subtree value appended with a single additional sub-identifier."

SYNTAX **OBJECT IDENTIFIER**

DataCollectionList ::= TEXTUAL-CONVENTION

STATUS current

DESCRIPTION

"The list component of a (subtree, list) tuple. Such a (subtree, list) tuple defines a set of objects and their values to be collected as accounting data for a connection. The subtree specifies a single OBJECT IDENTIFIER value such that each object in the set is named by the subtree value appended with a single additional sub-identifier. The list specifies a set of data items, where the presence of an item in the list indicates that the item is (to be) present in the data collected for a connection; the absence of an item from the list indicates that the item is not (to be) present in the data collected for a connection. Each data item is represented by an integer which when appended (as an additional sub-identifier) to the OBJECT IDENTIFIER value of the subtree identified by the tuple, is the name of an object defining that data item (its description and its syntax).

The list is specified as an OCTET STRING in which each data item is represented by a single bit, where data items 1 through 8 are represented by the bits in the first octet, data items 9 through 16 by the bits in the second octet, etc. In each octet, the lowest numbered data item is represented by the most significant bit, and the highest numbered data item by the least significant bit. A data item is present in the list when its bit is set, and absent when its bit is reset. If the length of an OCTET STRING value is too short to represent one or more data items defined in a subtree, then those data items are absent from the set identified by the tuple of that subtree and that OCTET STRING value."

SYNTAX **OCTET STRING (SIZE(0..8))**

FileIndex ::= TEXTUAL-CONVENTION

STATUS current

DESCRIPTION

"An arbitrary integer value identifying a file into which accounting data is being collected."

SYNTAX **Integer32 (1..65535)**

-- The Accounting Information Selection table

acctngSelectionTable OBJECT-TYPE

SYNTAX SEQUENCE OF AcctngSelectionEntry

MAX-ACCESS not-accessible

STATUS current

DESCRIPTION

"A list of accounting information selection entries.

Note that additions, modifications and deletions of entries in this table can occur at any time, but such changes only take effect on the next occasion when collection begins into a new file. Thus, between modification and the next 'swap', the content of this table does not reflect the current selection."

::= { **acctngSelectionControl** 1 }

acctngSelectionEntry OBJECT-TYPE

SYNTAX AcctngSelectionEntry

MAX-ACCESS not-accessible

STATUS current

DESCRIPTION

"An entry identifying an (subtree, list) tuple used to select a set of accounting information which is to be collected."

INDEX { **acctngSelectionIndex** }

::= { **acctngSelectionTable** 1 }

AcctngSelectionEntry ::=

SEQUENCE {

acctngSelectionIndex Integer32,
acctngSelectionSubtree DataCollectionSubtree,
acctngSelectionList DataCollectionList,
acctngSelectionFile FileIndex,
acctngSelectionType BITS,
acctngSelectionRowStatus RowStatus

}

acctngSelectionIndex OBJECT-TYPE

SYNTAX Integer32 (1..65535)

MAX-ACCESS not-accessible

STATUS current

DESCRIPTION

"An arbitrary integer value which uniquely identifies a tuple stored in this table. This value is required to be the permanent 'handle' for an entry in this table for as long as that entry exists, including across restarts and

power outages."

::= { [acctngSelectionEntry 1](#) }

[acctngSelectionSubtree](#) **OBJECT-TYPE**

SYNTAX [DataCollectionSubtree](#)

MAX-ACCESS read-create

STATUS current

DESCRIPTION

"The combination of [acctngSelectionSubtree](#) and [acctngSelectionList](#) specifies one (subtree, list) tuple which is to be collected."

::= { [acctngSelectionEntry 2](#) }

[acctngSelectionList](#) **OBJECT-TYPE**

SYNTAX [DataCollectionList](#)

MAX-ACCESS read-create

STATUS current

DESCRIPTION

"The combination of [acctngSelectionSubtree](#) and [acctngSelectionList](#) specifies one (subtree, list) tuple which is to be collected."

::= { [acctngSelectionEntry 3](#) }

[acctngSelectionFile](#) **OBJECT-TYPE**

SYNTAX [FileIndex](#)

MAX-ACCESS read-create

STATUS current

DESCRIPTION

"An indication of the file into which the accounting information identified by this entry is to be stored. If there is no conceptual row in the [acctngFileTable](#) for which the value of [acctngFileIndex](#) has the same value as this object, then the information selected by this entry is not collected."

::= { [acctngSelectionEntry 4](#) }

[acctngSelectionType](#) **OBJECT-TYPE**

SYNTAX **BITS** { [svclncoming](#)(0),
[svcOutgoing](#)(1),
[svplncoming](#)(2),
[svpOutgoing](#)(3),
[pvc](#)(4),
[pvp](#)(5),
[spvcOriginator](#)(6),
[spvcTarget](#)(7),
[spvpOriginator](#)(8),
[spvpTarget](#)(9) }

MAX-ACCESS read-create**STATUS** current**DESCRIPTION**

"Indicates the types of connections for which the information selected by this entry are to be collected."

DEFVAL { { svclncoming, svcOutgoing,
svplncoming, svpOutgoing } }

::= { acctngSelectionEntry 5 }

acctngSelectionRowStatus OBJECT-TYPE**SYNTAX** RowStatus**MAX-ACCESS** read-create**STATUS** current**DESCRIPTION**

"The status of this conceptual row. An agent may refuse to create new conceptual rows and/or modify existing conceptual rows, if such creation/modification would cause multiple rows to have the same values of acctngSelectionSubtree and acctngSelectionList.

A conceptual row can not have the status of 'active' until values have been assigned to the acctngSelectionSubtree, acctngSelectionList and acctngSelectionFile columnar objects within that row.

An agent must not refuse to change the values of the acctngSelectionSubtree, acctngSelectionList and acctngSelectionFile columnar objects within a conceptual row even while that row's status is 'active'. Similarly, an agent must not refuse to destroy an existing conceptual row while the file referenced by that row's instance of acctngSelectionFile is in active use, i.e., while the corresponding instance of acctngFileRowStatus has the value 'active'. However, such changes only take effect upon the next occasion when collection begins into a new (version of the) file."

::= { acctngSelectionEntry 6 }

-- The Accounting File table

acctngFileTable OBJECT-TYPE**SYNTAX** SEQUENCE OF AcctngFileEntry**MAX-ACCESS** not-accessible**STATUS** current**DESCRIPTION**

"A list of files into which accounting information is to be stored."

```
::= { acctngFileControl 1 }
```

acctngFileEntry OBJECT-TYPE

```
SYNTAX AcctngFileEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
    "An entry identifying a file into which accounting
    information is to be collected."
INDEX { acctngFileIndex }
::= { acctngFileTable 1 }
```

```
AcctngFileEntry ::=
```

```
SEQUENCE {
    acctngFileIndex      FileIndex,
    acctngFileName       DisplayString,
    acctngFileNameSuffix DisplayString,
    acctngFileDescription DisplayString,
    acctngFileCommand    INTEGER,
    acctngFileMaximumSize Integer32,
    acctngFileCurrentSize Integer32,
    acctngFileFormat     INTEGER,
    acctngFileCollectMode BITS,
    acctngFileCollectFailedAttempts BITS,
    acctngFileInterval   Integer32,
    acctngFileMinAge     Integer32,
    acctngFileRowStatus  RowStatus
}
```

acctngFileIndex OBJECT-TYPE

```
SYNTAX FileIndex
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
    "A unique value identifying a file into which accounting
    data is to be stored. This value is required to be the
    permanent 'handle' for an entry in this table for as long as
    that entry exists, including across restarts and power
    outages."
::= { acctngFileEntry 1 }
```

acctngFileName OBJECT-TYPE

```
SYNTAX DisplayString (SIZE(1..32))
MAX-ACCESS read-create
STATUS current
DESCRIPTION
    "The name of the file into which accounting data is to be
```

stored. If files are named using suffixes, then the name of the current file is the concatenation of `acctngFileName` and `acctngFileNameSuffix`.

An agent will respond with an error (e.g., 'wrongValue') to a management set operation which attempts to modify the value of this object to the same value as already held by another instance of `acctngFileName`. An agent will also respond with an error (e.g., 'wrongValue') if the new value is invalid for use as a file name on the local file system (e.g., many file systems do not support white space embedded in file names).

The value of this object can not be modified while the corresponding instance of `acctngFileRowStatus` is 'active'."

::= { `acctngFileEntry` 2 }

`acctngFileNameSuffix` OBJECT-TYPE

SYNTAX `DisplayString` (SIZE(0..8))

MAX-ACCESS read-only

STATUS current

DESCRIPTION

"The suffix, if any, of the name of a file into which accounting data is currently being stored. If suffixes are not used, then the value of this object is the zero-length string. Note that if a separator, such as a period, is used in appending the suffix to the file name, then that separator appears as the first character of this value."

::= { `acctngFileEntry` 3 }

`acctngFileDescription` OBJECT-TYPE

SYNTAX `DisplayString`

MAX-ACCESS read-create

STATUS current

DESCRIPTION

"The textual description of the accounting data which will be stored (on the next occasion) when header information is stored in the file. The value of this object may be modified at any time."

DEFVAL { "" }

::= { `acctngFileEntry` 4 }

`acctngFileCommand` OBJECT-TYPE

SYNTAX `INTEGER` {

-- the following two values are states:

-- they may be read but not written

`idle`(1),

```

cmdInProgress(2),
-- the following two values are actions:
-- they may be written, but are never read
swapToNewFile(3),
collectNow(4)

```

```

}

```

MAX-ACCESS read-create

STATUS current

DESCRIPTION

"A control object for the collection of accounting data. When read the value is either 'idle' or 'cmdInProgress'. Writing a value is only allowed when the current value is 'idle'. When a value is successfully written, the value changes to 'cmdInProgress' until completion of the action, at which time the value reverts to 'idle'. Actions are invoked by writing the following values:

'swapToNewFile' - the collection of data into the current file is terminated, and collection continues into a new (version of the) file.

'collectNow' - the agent creates and stores a connection record into the current file for each active connection having a type matching acctngSelectionType and an age greater than acctngFileMinAge."

DEFVAL { idle }

::= { [acctngFileEntry](#) 5 }

acctngFileMaximumSize OBJECT-TYPE

SYNTAX [Integer32](#) (100..2147483647)

UNITS "bytes"

MAX-ACCESS read-create

STATUS current

DESCRIPTION

"The maximum size of the file (including header information). When the file of collected data reaches this size, either the agent automatically swaps to a new version (i.e., a new value [acctngFileNameSuffix](#)) of the file, or new records are discarded. Since a file must contain an integral number of connection records, the actual maximum size of the file may be just less OR Just greater than the value of this object.

The value of this object can not be modified while the corresponding instance of [acctngFileRowStatus](#) is 'active'. The largest value of the maximum file size in some agents

will be less than 2147483647 bytes."

DEFVAL { 5000000 }

::= { acctngFileEntry 6 }

acctngFileCurrentSize OBJECT-TYPE

SYNTAX Integer32 (0..2147483647)

UNITS "bytes"

MAX-ACCESS read-only

STATUS current

DESCRIPTION

"The current size of the file into which data is currently being collected, including header information."

::= { acctngFileEntry 7 }

acctngFileFormat OBJECT-TYPE

SYNTAX INTEGER { other(1), ber(2) }

MAX-ACCESS read-create

STATUS current

DESCRIPTION

"An indication of the format in which the accounting data is to be stored in the file. If the value is modified, the new value takes effect after the next 'swap' to a new file. The value ber(2) indicates the standard format."

DEFVAL { ber }

::= { acctngFileEntry 8 }

acctngFileCollectMode OBJECT-TYPE

SYNTAX BITS { onRelease(0), periodically(1) }

MAX-ACCESS read-create

STATUS current

DESCRIPTION

"An indication of when accounting data is to be written into this file. Note that in addition to the occasions indicated by the value of this object, an agent always writes information on appropriate connections to the file when the corresponding instance of acctngFileCommand is set to 'collectNow'.

- 'onRelease' - whenever a connection (or possibly, connection attempt) is terminated, either through a Release message or through management removal, information on that connection is written.
- 'periodically' - information on appropriate connections is written on the expiry of a periodic timer,

This value may be modified at any time."

DEFVAL { { onRelease } }
 ::= { acctngFileEntry 9 }

acctngFileCollectFailedAttempts OBJECT-TYPE

SYNTAX BITS { soft(0), regular(1) }
MAX-ACCESS read-create
STATUS current
DESCRIPTION

"An indication of whether connection data is to be collected for failed connection attempts when the value of the corresponding instance of acctngFileCollectMode includes 'onRelease'. The individual values have the following meaning:

'soft' - indicates that connection data is to be collected for failed Soft PVCs/PVPs which originate or terminate at the relevant interface.

'regular' - indicates that connection data is to be collected for failed SVCs, including Soft PVCs/PVPs not originating or terminating at the relevant interface.

This value may be modified at any time."

DEFVAL { { soft, regular } }
 ::= { acctngFileEntry 10 }

acctngFileInterval OBJECT-TYPE

SYNTAX Integer32 (60..86400)
UNITS "seconds"
MAX-ACCESS read-create
STATUS current
DESCRIPTION

"The number of seconds between the periodic collections of accounting data when the value of the corresponding instance of acctngFileCollectMode includes 'periodically'. Some agents may impose restrictions on the range of this interval. This value may be modified at any time."

DEFVAL { 3600 }
 ::= { acctngFileEntry 11 }

acctngFileMinAge OBJECT-TYPE

SYNTAX Integer32 (60..86400)
UNITS "seconds"
MAX-ACCESS read-create
STATUS current
DESCRIPTION

"The minimum age of a connection, as used to determine the

set of connections for which data is to be collected at the periodic intervals and/or when `acctngFileCommand` is set to 'collectNow'. The age of a connection is the elapsed time since it was last installed.

When the periodic interval expires for a file or when `acctngFileCommand` is set to 'collectNow', accounting data is collected and stored in the file for each connection having a type matching `acctngSelectionType` and whose age at that time is greater than the value of `acctngFileMinAge` associated with the file. This value may be modified at any time."

DEFVAL { 3600 }
::= { `acctngFileEntry` 12 }

`acctngFileRowStatus` OBJECT-TYPE

SYNTAX RowStatus
MAX-ACCESS read-create
STATUS current
DESCRIPTION

"The status of this conceptual row.

This object can not be set to 'active' until a value has been assigned to the corresponding instance of `acctngFileName`. Collection of data into the file does not begin until this object has the value 'active' and one or more (active) instances of `acctngSelectionFile` refer to it. If this value is modified after a collection has begun, collection into this file terminates and a new (or new version of the) file is immediately made ready for future collection (as if `acctngFileCommand` had been set to 'swapToNewFile'), but collection into the new (or new version of the) file does not begin until the value is subsequently set back to active."

::= { `acctngFileEntry` 13 }

-- Overall Control

`acctngAdminStatus` OBJECT-TYPE

SYNTAX INTEGER { enabled(1), disabled(2) }
MAX-ACCESS read-write
STATUS current
DESCRIPTION

"A control object to indicate the administratively desired state of the collection of accounting records across all interfaces.

Modifying the value of acctngAdminStatus to 'disabled' does not remove or change the current configuration as represented by the active rows in the acctngSelectionTable, acctngFileTable and acctngInterfaceTable tables."

::= { *acctngInterfaceControl* 1 }

acctngOperStatus OBJECT-TYPE

SYNTAX INTEGER { *enabled*(1), *disabled*(2) }

MAX-ACCESS read-only

STATUS current

DESCRIPTION

"A status object to indicate the operational state of the collection of accounting records across all interfaces.

When the value of acctngAdminStatus is modified to be 'enabled', the value of this object will change to 'enabled' providing it is possible to begin collecting accounting records.

When the value of acctngAdminStatus is modified to be 'disabled', the value of this object will change to 'disabled' as soon as the collection of accounting records has terminated."

::= { *acctngInterfaceControl* 2 }

acctngProtection OBJECT-TYPE

SYNTAX TestAndIncr

MAX-ACCESS read-write

STATUS current

DESCRIPTION

"A control object to protect against duplication of control commands. Over some transport/network protocols, it is possible for SNMP messages to get duplicated. Such duplication, if it occurred at just the wrong time could cause serious disruption to the collection and retrieval of accounting data, e.g., if a SNMP message setting acctngFileCommand to 'swapToNewFile' were to be duplicated, a whole file of accounting data could be lost.

To protect against such duplication, a management application should retrieve the value of this object, and include in the Set operation needing protection, a variable binding which sets this object to the retrieved value."

::= { *acctngInterfaceControl* 3 }

acctngAgentMode OBJECT-TYPE

SYNTAX INTEGER { *swapOnCommand*(1), *swapOnFull*(2) }

MAX-ACCESS read-only

STATUS current

DESCRIPTION

"An indication of the behaviour mode of the agent when a file becomes full:

'swapOnCommand' - the agent does not automatically swap to a new file; rather, it discards newly collected data until a management application subsequently instructs it to swap to a new file.

'swapOnFull' - the agent terminates collection into the current file as and when that file becomes full."

::= { [acctngInterfaceControl](#) 4 }

-- Per-interface control table

[acctngInterfaceTable](#) **OBJECT-TYPE**

SYNTAX SEQUENCE OF [AcctngInterfaceEntry](#)

MAX-ACCESS not-accessible

STATUS current

DESCRIPTION

"A table controlling the collection of accounting data on specific interfaces of the switch."

::= { [acctngInterfaceControl](#) 5 }

[acctngInterfaceEntry](#) **OBJECT-TYPE**

SYNTAX [AcctngInterfaceEntry](#)

MAX-ACCESS not-accessible

STATUS current

DESCRIPTION

"An entry which controls whether accounting data is to be collected on an interface. The types of interfaces which are represented in this table is implementation-specific."

INDEX { [ifIndex](#) }

::= { [acctngInterfaceTable](#) 1 }

[AcctngInterfaceEntry](#) ::=

```
SEQUENCE {
    acctngInterfaceEnable TruthValue
}
```

[acctngInterfaceEnable](#) **OBJECT-TYPE**

SYNTAX TruthValue

MAX-ACCESS read-write

STATUS current

DESCRIPTION

"Indicates whether the collection of accounting data is enabled on this interface."

::= { [acctngInterfaceEntry](#) 1 }

-- Objects for controlling the use of Notifications

acctngControlTrapThreshold OBJECT-TYPE

SYNTAX INTEGER (0..99)

MAX-ACCESS read-write

STATUS current

DESCRIPTION

"A percentage of the maximum file size at which a 'nearly-full' trap is generated. The value of 0 indicates that no 'nearly-full' trap is to be generated."

::= { [acctngTrapControl](#) 1 }

acctngControlTrapEnable OBJECT-TYPE

SYNTAX TruthValue

MAX-ACCESS read-write

STATUS current

DESCRIPTION

"An indication of whether the [acctngFileNearlyFull](#) and [acctngFileFull](#) traps are enabled."

::= { [acctngTrapControl](#) 2 }

-- notifications

acctngNotifications OBJECT IDENTIFIER ::= { [accountingControlMIB](#) 2 }

acctngNotifyPrefix OBJECT IDENTIFIER ::= { [acctngNotifications](#) 0 }

acctngFileNearlyFull NOTIFICATION-TYPE

OBJECTS { [acctngFileName](#),
[acctngFileMaximumSize](#),
[acctngControlTrapThreshold](#),
[acctngFileNameSuffix](#) }

STATUS current

DESCRIPTION

"An indication that the size of the file into which accounting information is currently being collected has exceeded the threshold percentage of its maximum file size. This notification is generated only at the time of the transition from not-exceeding to exceeding."

::= { [acctngNotifyPrefix](#) 1 }

acctngFileFull NOTIFICATION-TYPE

OBJECTS { acctngFileName,
 acctngFileMaximumSize,
 acctngFileNameSuffix }

STATUS current

DESCRIPTION

"An indication that the size of the file into which accounting information is currently being collected has transitioned to its maximum file size. This notification is generated (for all values of acctngAgentMode) at the time of the transition from not-full to full. If acctngAgentMode has the value 'swapOnCommand', it is also generated periodically thereafter until such time as collection of data is no longer inhibited by the file full condition."

::= { acctngNotifyPrefix 2 }

-- conformance information

acctngConformance **OBJECT IDENTIFIER** ::= { accountingControlMIB 3 }

acctngGroups **OBJECT IDENTIFIER** ::= { acctngConformance 1 }

acctngCompliances **OBJECT IDENTIFIER** ::= { acctngConformance 2 }

acctngCompliance MODULE-COMPLIANCE

STATUS current

DESCRIPTION

"The compliance statement for switches which implement the Accounting Control MIB."

MODULE -- this module

MANDATORY-GROUPS { acctngBasicGroup,
 acctngNotificationsGroup }

OBJECT acctngSelectionType

SYNTAX **BITS** { svcIncoming(0), svcOutgoing(1) }

DESCRIPTION *"The minimal requirement is collection for SVCs."*

OBJECT acctngSelectionRowStatus

MIN-ACCESS read-only

DESCRIPTION *"Write access is not required."*

OBJECT acctngFileName

MIN-ACCESS read-only

DESCRIPTION *"Write access is not required."*

OBJECT acctngFileCommand

MIN-ACCESS read-only
DESCRIPTION *"Write access is not required."*

OBJECT acctngFileFormat
SYNTAX INTEGER { ber(2) }
MIN-ACCESS read-only
DESCRIPTION *"Only the standard format is required, and write access is not required."*

OBJECT acctngFileMaximumSize
MIN-ACCESS read-only
DESCRIPTION *"Write access is not required."*

OBJECT acctngFileCollectMode
SYNTAX BITS { onRelease(0) }
MIN-ACCESS read-only
DESCRIPTION *"The minimal requirement is for collection on connection release."*

OBJECT acctngFileInterval
MIN-ACCESS read-only
DESCRIPTION *"Write access is not required."*

OBJECT acctngFileCollectFailedAttempts
MIN-ACCESS read-only
DESCRIPTION *"Write access is not required."*

OBJECT acctngFileRowStatus
MIN-ACCESS read-only
DESCRIPTION *"Write access is not required."*

::= { acctngCompliances 1 }

-- units of conformance

acctngBasicGroup OBJECT-GROUP
OBJECTS { acctngSelectionSubtree, acctngSelectionList,
 acctngSelectionFile, acctngSelectionType,
 acctngSelectionRowStatus, acctngFileName,
 acctngFileNameSuffix, acctngFileDescription,
 acctngFileCommand, acctngFileMaximumSize,
 acctngFileCurrentSize, acctngFileRowStatus,
 acctngFileFormat, acctngFileCollectMode,
 acctngFileCollectFailedAttempts, acctngFileInterval,
 acctngFileMinAge,
 acctngAdminStatus, acctngOperStatus,

acctngProtection, acctngAgentMode,
 acctngInterfaceEnable,
 acctngControlTrapThreshold,
 acctngControlTrapEnable

}

STATUS current

DESCRIPTION

"A collection of objects providing control of the basic collection of accounting data for connection-oriented networks."

::= { acctngGroups 1 }

acctngNotificationsGroup **NOTIFICATION-GROUP**

NOTIFICATIONS { acctngFileNearlyFull, acctngFileFull }

STATUS current

DESCRIPTION

"The notifications of events relating to controlling the collection of accounting data."

::= { acctngGroups 2 }

END

--

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