

SECTION 19

## **Remote Access Group**

---

The Remote Access Group provides information about the remote access hardware that may be present in your system. In addition to providing general information about the capabilities and settings of the remote access hardware, this group provides information about administrative users, SNMP trap destinations, modem configuration for dial-up networking, dial-in configuration, and dial-out destinations.

## Remote Access Tables

The Remote Access Group defines objects in the following MIB tables:

- Remote Access Table
- Remote User Administration Table
- Remote SNMP Trap Table
- Remote Dial-Up Table
- Remote User Dial-In Configuration Table
- Remote Dial-Out Table

### Remote Access Table

The following MIB object sets up the Remote Access Table.

<b>Name</b>	remoteAccessTable
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10
<b>Description</b>	Defines the Remote Access Table.
<b>Syntax</b>	SEQUENCE OF RemoteAccessTableEntry
<b>Access</b>	Not accessible

### Remote Access Table Entry

<b>Name</b>	remoteAccessTableEntry
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1
<b>Description</b>	Defines the Remote Access Table entry.
<b>Syntax</b>	RemoteAccessTableEntry
<b>Access</b>	Not accessible
<b>Index</b>	remoteAccessChassisIndex, remoteAccessAdapterIndex

## Remote Access Chassis Index

<b>Name</b>	remoteAccessChassisIndex
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.1
<b>Description</b>	Defines the index (one-based) of the chassis containing the remote access hardware.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read-only

## Remote Access Adapter Index

<b>Name</b>	remoteAccessAdapterIndex
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.2
<b>Description</b>	Defines the index (one-based) of the remote access hardware.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read-only

## Remote Access Type

<b>Name</b>	remoteAccessType
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.3
<b>Description</b>	Defines the type of remote access hardware.
<b>Syntax</b>	DellRemoteAccessType (See Table 19-1.)
<b>Access</b>	Read-only

## Remote Access State Capabilities

<b>Name</b>	remoteAccessStateCapabilities
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.4
<b>Description</b>	Defines the state capabilities of the remote access hardware.
<b>Syntax</b>	DellStateCapabilities
<b>Access</b>	Read-only

### Remote Access State Settings

<b>Name</b>	remoteAccessStateSettings
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.5
<b>Description</b>	Defines the state setting of the remote access hardware.
<b>Syntax</b>	DellStateSettings
<b>Access</b>	Read-write

### Remote Access Status

<b>Name</b>	remoteAccessStatus
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.6
<b>Description</b>	Defines the status of the remote access hardware.
<b>Syntax</b>	DellStatus
<b>Access</b>	Read-only

### Remote Access Product Info Name

<b>Name</b>	remoteAccessProductInfoName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.7
<b>Description</b>	Defines the name of the product providing the remote access functionality.
<b>Syntax</b>	DellDisplayString (SIZE (0..63))
<b>Access</b>	Read-only

### Remote Access Description Info Name

<b>Name</b>	remoteAccessDescriptionInfoName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.8
<b>Description</b>	Defines the description of the product providing the remote access functionality.
<b>Syntax</b>	DellDisplayString (SIZE (0..255))
<b>Access</b>	Read-only

## Remote Access Version Info Name

<b>Name</b>	remoteAccessVersionInfoName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.9
<b>Description</b>	Defines the version of the product providing the remote access functionality.
<b>Syntax</b>	DellDisplayString (SIZE (0..63))
<b>Access</b>	Read-only

## Remote Access Control Capabilities

<b>Name</b>	remoteAccessControlCapabilities
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.10
<b>Description</b>	Defines the control capabilities of the remote access hardware.
<b>Syntax</b>	DellRemoteAccessControlCapabilities (See Table 19-2.)
<b>Access</b>	Read-only

## Remote Access Control Settings

<b>Name</b>	remoteAccessControlSettings
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.11
<b>Description</b>	Defines the control settings of the remote access hardware.
<b>Syntax</b>	DellRemoteAccessControlSettings (See Table 19-3.)
<b>Access</b>	Read-write

## Remote Access Monitor Capabilities

<b>Name</b>	remoteAccessMonitorCapabilities
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.12
<b>Description</b>	Defines the monitor capabilities of the remote access hardware.
<b>Syntax</b>	DellRemoteAccessMonitorCapabilities (See Table 19-4.)
<b>Access</b>	Read-only

## Remote Access Monitor Settings

<b>Name</b>	remoteAccessMonitorSettings
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.13
<b>Description</b>	Defines the monitor settings of the remote access hardware.
<b>Syntax</b>	DellRemoteAccessMonitorSettings (See Table 19-5)
<b>Access</b>	Read-write

## Remote Access Local Area Network (LAN) Capabilities

<b>Name</b>	remoteAccessLANCapabilities
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.14
<b>Description</b>	Defines the LAN capabilities of the remote access hardware.
<b>Syntax</b>	DellRemoteAccessLANCapabilities (See Table 19-6.)
<b>Access</b>	Read-only

## Remote Access LAN Settings

<b>Name</b>	remoteAccessLANSettings
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.15
<b>Description</b>	Defines the LAN settings of the remote access hardware.
<b>Syntax</b>	DellRemoteAccessLANSettings (See Table 19-7.)
<b>Access</b>	Read-write

## Remote Access Host Capabilities

<b>Name</b>	remoteAccessHostCapabilities
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.16
<b>Description</b>	Defines the host capabilities of the remote access hardware.
<b>Syntax</b>	DellRemoteAccessHostCapabilities (See Table 19-8.)
<b>Access</b>	Read-only

## Remote Access Host Settings

<b>Name</b>	<code>remoteAccessHostSettings</code>
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.17
<b>Description</b>	Defines the host settings of the remote access hardware.
<b>Syntax</b>	DellRemoteAccessHostSettings (See Table 19-9.)
<b>Access</b>	Read-write

## Remote Access Out-of-Band Simple Network Management Protocol (SNMP) Capabilities

<b>Name</b>	<code>remoteAccessOutOfBandSNMPCapabilities</code>
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.18
<b>Description</b>	Defines the out-of-band SNMP capabilities of the remote access hardware.
<b>Syntax</b>	DellRemoteAccessOutOfBandSNMPCapabilities (See Table 19-10.)
<b>Access</b>	Read-only

## Remote Access Out-of-Band SNMP Settings

<b>Name</b>	<code>remoteAccessOutOfBandSNMPSettings</code>
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.19
<b>Description</b>	Defines the out-of-band SNMP settings of the remote access hardware.
<b>Syntax</b>	DellRemoteAccessOutOfBandSNMPSettings (See Table 19-11.)
<b>Access</b>	Read-write

## Remote Access Simple Mail Transfer Protocol (SMTP) Server Internet Protocol (IP) Address

<b>Name</b>	<code>remoteAccessSMTPServerIPAddress</code>
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.20
<b>Description</b>	Defines the IP address for the SMTP server used by the remote access hardware.
<b>Syntax</b>	IpAddress
<b>Access</b>	Read-write

### Remote Access Floppy Trivial File Transfer Protocol (TFTP) IP Address

<b>Name</b>	remoteAccessFloppyTFTPIPAddress
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.21
<b>Description</b>	Defines the IP address of the TFTP server providing the operating system image used by the remote access hardware.
<b>Syntax</b>	IpAddress
<b>Access</b>	Read-write

### Remote Access Floppy TFTP Path Name

<b>Name</b>	remoteAccessFloppyTFTPPathName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.22
<b>Description</b>	Defines the file name of the operating system image obtained from the TFTP server used by the remote access hardware.
<b>Syntax</b>	DisplayString (SIZE (0..255))
<b>Access</b>	Read-write

### Remote Access Firmware Update IP Address

<b>Name</b>	remoteAccessFirmwareUpdateIPAddress
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.23
<b>Description</b>	Defines the IP address of the update server providing the firmware image used by the remote access hardware.
<b>Syntax</b>	IpAddress
<b>Access</b>	Read-write

### Remote Access Firmware Update Path Name

<b>Name</b>	remoteAccessFirmwareUpdatePathName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.24
<b>Description</b>	Defines the file name of the firmware image obtained from the update server used by the remote access hardware.
<b>Syntax</b>	DisplayString (SIZE (0..255))
<b>Access</b>	Read-write

## Remote Access Network Interface Controller (NIC) Static IP Address

<b>Name</b>	<code>remoteAccessNICStaticIPAddress</code>
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.25
<b>Description</b>	Defines the static IP address to be used by the onboard NIC provided by the remote access hardware.
<b>Syntax</b>	<code>IpAddress</code>
<b>Access</b>	Read-write

## Remote Access NIC Static Netmask Address

<b>Name</b>	<code>remoteAccessNICStaticNetmaskAddress</code>
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.26
<b>Description</b>	Defines the netmask for the static IP address to be used by the onboard NIC provided by the remote access hardware.
<b>Syntax</b>	<code>IpAddress</code>
<b>Access</b>	Read-write

## Remote Access NIC Static Gateway Address

<b>Name</b>	<code>remoteAccessNICStaticGatewayAddress</code>
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.27
<b>Description</b>	Defines the IP address for the gateway associated with the static IP address to be used by the onboard NIC provided by the remote access hardware.
<b>Syntax</b>	<code>IpAddress</code>
<b>Access</b>	Read-write

## Remote Access Personal Computer Memory Card International Association (PCMCIA) Info Name

<b>Name</b>	<code>remoteAccessPCMCIAInfoName</code>
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.28
<b>Description</b>	Defines the information for the PCMCIA device used by the remote access hardware.
<b>Syntax</b>	<code>DisplayString (SIZE (0..63))</code>
<b>Access</b>	Read-only

### Remote Access Miscellaneous Information Name

<b>Name</b>	remoteAccessMiscInfoName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.29
<b>Description</b>	Defines the miscellaneous information for the remote access hardware.
<b>Syntax</b>	DisplayString (SIZE (0..63))
<b>Access</b>	Read-write

### Remote Access NIC Current IP Address

<b>Name</b>	remoteAccessNICCurrentIPAddress
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.30
<b>Description</b>	Defines the IP address currently being used by the onboard NIC provided by the remote access hardware.
<b>Syntax</b>	IpAddress
<b>Access</b>	Read-only

### Remote Access NIC Current Netmask Address

<b>Name</b>	remoteAccessNICCurrentNetmaskAddress
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.31
<b>Description</b>	Defines the netmask currently being used by the onboard NIC provided by the remote access hardware.
<b>Syntax</b>	IpAddress
<b>Access</b>	Read-only

### Remote Access NIC Current Gateway Address

<b>Name</b>	remoteAccessNICCurrentGatewayAddress
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.32
<b>Description</b>	Defines the IP address for the gateway currently being used by the onboard NIC provided by the remote access hardware.
<b>Syntax</b>	IpAddress
<b>Access</b>	Read-only

## Remote Access NIC Current Information From Dynamic Host Configuration Protocol (DHCP)

<b>Name</b>	remoteAccessNICCurrentInfoFromDHCP
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.10.1.33
<b>Description</b>	Defines whether DHCP was used to obtain the NIC information currently being used by the onboard NIC provided by the remote access hardware.
<b>Syntax</b>	DellBoolean
<b>Access</b>	Read-only

## Remote User Administration Table

<b>Name</b>	remoteUserAdminTable
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20
<b>Description</b>	Defines the Remote Access User Administration Table.
<b>Syntax</b>	SEQUENCE OF RemoteUserAdminTableEntry
<b>Access</b>	Not accessible

## Remote User Admin Table Entry

<b>Name</b>	remoteUserAdminTableEntry
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1
<b>Description</b>	Defines the Remote Access User Administration table entry.
<b>Syntax</b>	RemoteUserAdminTableEntry
<b>Access</b>	Not accessible
<b>Index</b>	remoteUserAdminChassisIndex, remoteUserAdminAdapterIndex, remoteUserAdminUserIndex

**Remote User Admin Chassis Index**

<b>Name</b>	remoteUserAdminChassisIndex
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.1
<b>Description</b>	Defines the index (one-based) of the chassis containing the remote access hardware.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read-only

**Remote User Admin Adapter Index**

<b>Name</b>	remoteUserAdminAdapterIndex
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.2
<b>Description</b>	Defines the index (one-based) of the remote access hardware used by this remote access user.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read-only

**Remote User Admin User Index**

<b>Name</b>	remoteUserAdminUserIndex
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.3
<b>Description</b>	Defines the index (one-based) of this remote access user.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read-only

**Remote User Admin State Capabilities**

<b>Name</b>	remoteUserAdminStateCapabilities
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.4
<b>Description</b>	Defines the state capabilities for this remote access user.
<b>Syntax</b>	DellRemoteUserAdminStateCapabilities (See Table 19-12.)
<b>Access</b>	Read-only

## Remote User Admin State Settings

<b>Name</b>	remoteUserAdminStateSettings
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.5
<b>Description</b>	Defines the state settings for this remote access user.
<b>Syntax</b>	DellRemoteUserAdminStateSettings (See Table 19-13.)
<b>Access</b>	Read-write

## Remote User Admin Status

<b>Name</b>	remoteUserAdminStatus
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.6
<b>Description</b>	Defines the status for this remote access user.
<b>Syntax</b>	DellStatus
<b>Access</b>	Read-only

## Remote User Admin User Name

<b>Name</b>	remoteUserAdminUserName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.7
<b>Description</b>	Defines the user name for this remote access user.
<b>Syntax</b>	DisplayString (SIZE (0..19))
<b>Access</b>	Read-write

## Remote User Admin User Password Name

<b>Name</b>	remoteUserAdminUserPasswordName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.8
<b>Description</b>	Defines the password for this remote access user.
<b>Syntax</b>	DisplayString (SIZE (0..255))
<b>Access</b>	Read-write

**Remote User Admin User Privilege**

<b>Name</b>	remoteUserAdminUserPrivilege
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.9
<b>Description</b>	Defines the privileges for this remote access user.
<b>Syntax</b>	DisplayString (SIZE (0..31))
<b>Access</b>	Read-write

**Remote User Admin User Privilege Capabilities**

<b>Name</b>	remoteUserAdminUserPrivilegeCapabilities
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.10
<b>Description</b>	Defines the privilege capabilities for this remote access user.
<b>Syntax</b>	DisplayString (SIZE (0..31))
<b>Access</b>	Read-only

**Remote User Admin Alert Filter DRS Events Mask**

<b>Name</b>	remoteUserAdminAlertFilterDrsEventsMask
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.11
<b>Description</b>	Defines the DRS events filter mask for this remote access user.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read-write

**Remote User Admin Alert Filter System Events Mask**

<b>Name</b>	remoteUserAdminAlertFilterSysEventsMask
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.12
<b>Description</b>	Defines the system events filter mask for this remote access user.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read-write

### Remote User Admin Alert Filter DRS Capabilities

<b>Name</b>	remoteUserAdminAlertFilterDrsCapabilities
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.13
<b>Description</b>	Defines the DRS events filter capabilities for this remote access user.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read-only

### Remote User Admin Alert Filter System Capabilities

<b>Name</b>	remoteUserAdminAlertFilterSysCapabilities
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.14
<b>Description</b>	Defines the system events filter capabilities for this remote access user.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read-only

### Remote User Admin Pager Numeric Number Name

<b>Name</b>	remoteUserAdminPagerNumericNumberName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.15
<b>Description</b>	Defines the numeric pager number for this remote access user.
<b>Syntax</b>	DisplayString (SIZE (0..95))
<b>Access</b>	Read-write

### Remote User Admin Pager Numeric Message Name

<b>Name</b>	remoteUserAdminPagerNumericMessageName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.16
<b>Description</b>	Defines the message to send to the numeric pager for this remote access user.
<b>Syntax</b>	DisplayString (SIZE (0..31))
<b>Access</b>	Read-write

**Remote User Admin Pager Numeric Hangup Delay**

<b>Name</b>	remoteUserAdminPagerNumericHangupDelay
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.17
<b>Description</b>	Defines the numeric pager hangup delay for this remote access user.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read-write

**Remote User Admin Pager Alpha Phone Number Name**

<b>Name</b>	remoteUserAdminPagerAlphaPhoneNumberName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.18
<b>Description</b>	Defines the alphanumeric pager phone number for this remote access user.
<b>Syntax</b>	DisplayString (SIZE (0..95))
<b>Access</b>	Read-write

**Remote User Admin Pager Alpha Protocol**

<b>Name</b>	remoteUserAdminPagerAlphaProtocol
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.19
<b>Description</b>	Defines the protocol used by the alphanumeric pager provider for this remote access user.
<b>Syntax</b>	DellRemoteUserAdminAlphaProtocolType (See Table 19-16.)
<b>Access</b>	Read-write

**Remote User Admin Pager Alpha Baud Rate**

<b>Name</b>	remoteUserAdminPagerAlphaBaudRate
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.20
<b>Description</b>	Defines the baud rate used by the alphanumeric pager provider for this remote access user.
<b>Syntax</b>	DellRemoteUserAdminAlphaBaudType (See Table 19-17.)
<b>Access</b>	Read-write

### Remote User Admin Pager Alpha Custom Message Name

<b>Name</b>	remoteUserAdminPagerAlphaCustomMessageName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.21
<b>Description</b>	Defines the message to be sent to the alphanumeric pager to inform the user of a call by this remote access user.
<b>Syntax</b>	DisplayString (SIZE (0..31))
<b>Access</b>	Read-write

### Remote User Admin Pager Alpha Modem Connect Timeout

<b>Name</b>	remoteUserAdminPagerAlphaModemConnectTimeout
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.22
<b>Description</b>	Defines the modem connection timeout for the alphanumeric pager for this remote access user.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read-write

### Remote User Admin Pager Alpha Pager ID Name

<b>Name</b>	remoteUserAdminPagerAlphaPagerIdName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.23
<b>Description</b>	Defines the ID to be sent to the alphanumeric pager to inform the user of a call by this remote access user.
<b>Syntax</b>	DisplayString (SIZE (0..31))
<b>Access</b>	Read-write

### Remote User Admin Pager Alpha Password Name

<b>Name</b>	remoteUserAdminPagerAlphaPasswordName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.24
<b>Description</b>	Defines the password for the alphanumeric pager for this remote access user.
<b>Syntax</b>	DisplayString (SIZE (0..31))
<b>Access</b>	Read-write

**Remote User Admin Pager Modem Init String Name**

<b>Name</b>	remoteUserAdminPagerModemInitStringName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.25
<b>Description</b>	Defines the initialization string to be sent to the pager modem for this remote access user.
<b>Syntax</b>	DisplayString (SIZE (0..31))
<b>Access</b>	Read-write

**Remote User Admin Pager Modem Port**

<b>Name</b>	remoteUserAdminPagerModemPort
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.26
<b>Description</b>	Defines the port for the pager modem for this remote access user.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read-write

**Remote User Admin E-Mail Address Name**

<b>Name</b>	remoteUserAdminEmailAddressName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.27
<b>Description</b>	Defines the e-mail address for this remote access user.
<b>Syntax</b>	DisplayString (SIZE (0..63))
<b>Access</b>	Read-write

**Remote User Admin E-Mail Custom Message Name**

<b>Name</b>	remoteUserAdminEmailCustomMessageName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.28
<b>Description</b>	Defines the e-mail message to send to this remote access user.
<b>Syntax</b>	DisplayString (SIZE (0..31))
<b>Access</b>	Read-write

## Remote User Admin Control Capabilities

<b>Name</b>	remoteUserAdminControlCapabilities
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.29
<b>Description</b>	Defines the control capabilities for this remote access user.
<b>Syntax</b>	DellRemoteUserAdminControlCapabilities (See Table 19-14.)
<b>Access</b>	Read-only

## Remote User Admin Control Settings

<b>Name</b>	remoteUserAdminControlSettings
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.30
<b>Description</b>	Defines the control settings for this remote access user.
<b>Syntax</b>	DellRemoteUserAdminControlSettings (See Table 19-15.)
<b>Access</b>	Read-write

## Remote User Admin User Type

<b>Name</b>	remoteUserAdminUserType
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.20.1.31
<b>Description</b>	Defines the type of user for this remote access user.
<b>Syntax</b>	DellUnsigned8BitRange
<b>Access</b>	Read-write

## Remote SNMP Trap Table

<b>Name</b>	remoteSNMPTrapTable
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.30
<b>Description</b>	Defines the Remote Access SNMP Trap Destination Table.
<b>Syntax</b>	SEQUENCE OF RemoteSNMPTrapTableEntry
<b>Access</b>	Not accessible

## Remote SNMP Trap Table Entry

<b>Name</b>	remoteSNMPTrapTableEntry
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.30.1
<b>Description</b>	Defines the Remote Access SNMP Trap Destination Table entry.
<b>Syntax</b>	RemoteSNMPTrapTableEntry
<b>Access</b>	Not accessible
<b>Index</b>	remoteSNMPTrapChassisIndex, remoteSNMPTrapAdapterIndex, remoteSNMPTrapIndex

## Remote SNMP Trap Chassis Index

<b>Name</b>	remoteSNMPTrapChassisIndex
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.30.1.1
<b>Description</b>	Defines the index (one-based) of the chassis containing the remote access hardware.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read-only

## Remote SNMP Trap Adapter Index

<b>Name</b>	remoteSNMPTrapAdapterIndex
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.30.1.2
<b>Description</b>	Defines the index (one-based) of the remote access hardware that uses this SNMP trap destination.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read-only

## Remote SNMP Trap Index

<b>Name</b>	remoteSNMPTrapIndex
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.30.1.3
<b>Description</b>	Defines the index (one-based) of this remote access SNMP trap destination.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read-only

## Remote SNMP Trap State Capabilities

<b>Name</b>	remoteSNMPTrapStateCapabilities
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.30.1.4
<b>Description</b>	Defines the state capabilities of this remote access SNMP trap destination.
<b>Syntax</b>	DellRemoteSNMPTrapStateCapabilities (See Table 19-18.)
<b>Access</b>	Read-only

## Remote SNMP Trap State Settings

<b>Name</b>	remoteSNMPTrapStateSettings
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.30.1.5
<b>Description</b>	Defines the state settings of this remote access SNMP trap destination.
<b>Syntax</b>	DellRemoteSNMPTrapStateSettings (See Table 19-19.)
<b>Access</b>	Read-write

## Remote SNMP Trap Status

<b>Name</b>	remoteSNMPTrapStatus
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.30.1.6
<b>Description</b>	Defines the status of this remote access SNMP trap destination.
<b>Syntax</b>	DellStatus
<b>Access</b>	Read-only

## Remote SNMP Trap Destination IP Address

<b>Name</b>	remoteSNMPTrapDestinationIPAddress
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.30.1.7
<b>Description</b>	Defines the IP address of this remote access SNMP trap destination.
<b>Syntax</b>	IpAddress
<b>Access</b>	Read-write

**Remote SNMP Trap SNMP Community Name**

<b>Name</b>	remoteSNMPTrapSNMPCommunityName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.30.1.8
<b>Description</b>	Defines the community for traps sent to this remote access SNMP trap destination.
<b>Syntax</b>	DisplayString (SIZE (0..31))
<b>Access</b>	Read-write

**Remote SNMP Trap Filter DRS Events Mask**

<b>Name</b>	remoteSNMPTrapFilterDrseventsMask
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.30.1.9
<b>Description</b>	Defines the DRS events filter mask for this remote access SNMP trap destination.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read-write

**Remote SNMP Trap Filter System Events Mask**

<b>Name</b>	remoteSNMPTrapFilterSysEventsMask
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.30.1.10
<b>Description</b>	Defines the system events filter mask for this remote access SNMP trap destination.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read-write

**Remote SNMP Trap Filter DRS Capabilities**

<b>Name</b>	remoteSNMPTrapFilterDrscapabilities
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.30.1.11
<b>Description</b>	Defines the DRS events filter capabilities for this remote access SNMP trap destination.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read-only

## Remote SNMP Trap Filter System Capabilities

<b>Name</b>	remoteSNMPTrapFilterSysCapabilities
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.30.1.12
<b>Description</b>	Defines the system events filter capabilities of this remote access SNMP trap destination.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read-only

## Remote SNMP Trap Control Capabilities

<b>Name</b>	remoteSNMPTrapControlCapabilities
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.30.1.13
<b>Description</b>	Defines the control capabilities of this remote access SNMP trap destination.
<b>Syntax</b>	DellRemoteSNMPTrapControlCapabilities (See Table 19-20.)
<b>Access</b>	Read-only

## Remote SNMP Trap Control Settings

<b>Name</b>	remoteSNMPTrapControlSettings
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.30.1.14
<b>Description</b>	Defines the control settings of this remote access SNMP trap destination.
<b>Syntax</b>	DellRemoteSNMPTrapControlSettings (See Table 19-21.)
<b>Access</b>	Read-write

## Remote Dial-Up Table

<b>Name</b>	remoteDialUpTable
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.40
<b>Description</b>	Defines the Remote Access Dial-Up Table.
<b>Syntax</b>	SEQUENCE OF RemoteDialUpTableEntry
<b>Access</b>	Not accessible

### Remote Dial-Up Table Entry

<b>Name</b>	remoteDialUpTableEntry
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.40.1
<b>Description</b>	Defines the Remote Access Dial-Up Table entry.
<b>Syntax</b>	RemoteDialUpTableEntry
<b>Access</b>	Not accessible
<b>Index</b>	remoteDialUpChassisIndex, remoteDialUpAdapterIndex, remoteDialUpIndex

### Remote Dial-Up Chassis Index

<b>Name</b>	remoteDialUpChassisIndex
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.40.1.1
<b>Description</b>	Defines the index (one-based) of the chassis containing the remote access hardware.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read-only

### Remote Dial-Up Adapter Index

<b>Name</b>	remoteDialUpAdapterIndex
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.40.1.2
<b>Description</b>	Defines the index (one-based) of the remote access hardware that supports this remote access dial-up functionality.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read-only

### Remote Dial-Up Index

<b>Name</b>	remoteDialUpIndex
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.40.1.3
<b>Description</b>	Defines the index (one-based) of this remote access dial-up functionality.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read-only

## Remote Dial-Up State Capabilities

<b>Name</b>	remoteDialUpStateCapabilities
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.40.1.4
<b>Description</b>	Defines the state capabilities of this remote access dial-up functionality.
<b>Syntax</b>	DellRemoteDialUpStateCapabilities (See Table 19-22.)
<b>Access</b>	Read-only

## Remote Dial-Up State Settings

<b>Name</b>	remoteDialUpStateSettings
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.40.1.5
<b>Description</b>	Defines the state settings of this remote access dial-up functionality.
<b>Syntax</b>	DellRemoteDialUpStateSettings (See Table 19-23.)
<b>Access</b>	Read-write

## Remote Dial-Up Status

<b>Name</b>	remoteDialUpStatus
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.40.1.6
<b>Description</b>	Defines the status of this remote access dial-up functionality.
<b>Syntax</b>	DellStatus
<b>Access</b>	Read-only

## Remote Dial-Up PPP Dial-In Base IP Address

<b>Name</b>	remoteDialUpPPPDialInBaseIPAddress
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.40.1.7
<b>Description</b>	Defines the base IP address of the PPP server for this remote access dial-up functionality.
<b>Syntax</b>	IpAddress
<b>Access</b>	Read-write

**Remote Dial-Up PPP Dial-In Idle Timeout**

<b>Name</b>	remoteDialUpPPPDialInIdleTimeout
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.40.1.8
<b>Description</b>	Defines the PPP idle timeout value in seconds for this remote access dial-up functionality.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read-write

**Remote Dial-Up PPP Dial-In Maximum Connection Timeout**

<b>Name</b>	remoteDialUpPPPDialInMaxConnectTimeout
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.40.1.9
<b>Description</b>	Defines the PPP connect timeout value in seconds for this remote access dial-up functionality.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read-write

**Remote Dial-Up Dial-Out Modem Connect Timeout**

<b>Name</b>	remoteDialUpDialOutModemConnectTimeout
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.40.1.10
<b>Description</b>	Defines the modem dial-out timeout value in seconds for this remote access dial-up functionality.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read-write

**Remote Dial-Up Modem Dial Type**

<b>Name</b>	remoteDialUpModemDialType
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.40.1.11
<b>Description</b>	Defines the dial type for the modem used by this remote access dial-up functionality.
<b>Syntax</b>	DellRemoteDialUpModemDialType (See Table 19-24.)
<b>Access</b>	Read-write

## Remote Dial-Up Modem Init String Name

<b>Name</b>	remoteDialUpModemInitStringName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.40.1.12
<b>Description</b>	Defines the initialization string to be sent to the modem for this remote access dial-up functionality.
<b>Syntax</b>	DisplayString (SIZE (0..63))
<b>Access</b>	Read-write

## Remote Dial-Up Modem Baud Rate

<b>Name</b>	remoteDialUpModemBaudRate
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.40.1.13
<b>Description</b>	Defines the baud rate for the modem used by this remote access dial-up functionality.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read-write

## Remote Dial-Up Modem Port

<b>Name</b>	remoteDialUpModemPort
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.40.1.14
<b>Description</b>	Defines the port for the modem used by this remote access dial-up functionality.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read-write

## Remote User Dial-In Configuration Table

<b>Name</b>	remoteUserDialInCfgTable
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.50
<b>Description</b>	Defines the Remote Access User Dial-In Configuration Table.
<b>Syntax</b>	SEQUENCE OF RemoteUserDialInCfgTableEntry
<b>Access</b>	Not accessible

### Remote User Dial-In Configuration Table Entry

<b>Name</b>	remoteUserDialInCfgTableEntry
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.50.1
<b>Description</b>	Defines the Remote Access User Dial-In Configuration Table entry.
<b>Syntax</b>	RemoteUserDialInCfgTableEntry
<b>Access</b>	Not accessible
<b>Index</b>	remoteUserDialInCfgChassisIndex, remoteUserDialInCfgAdapterIndex, remoteUserDialInCfgUserIndex

### Remote User Dial-In Configuration Chassis Index

<b>Name</b>	remoteUserDialInCfgChassisIndex
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.50.1.1
<b>Description</b>	Defines the index (one-based) of the chassis containing the remote access hardware.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read-only

### Remote User Dial-In Configuration Adapter Index

<b>Name</b>	remoteUserDialInCfgAdapterIndex
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.50.1.2
<b>Description</b>	Defines the index (one-based) of the remote access hardware that supports this remote access dial-in user.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read-only

### Remote User Dial-In Configuration User Index

<b>Name</b>	remoteUserDialInCfgUserIndex
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.50.1.3
<b>Description</b>	Defines the index (one-based) of this remote access dial-in user.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read-only

## Remote User Dial-In Configuration State Capabilities

<b>Name</b>	remoteUserDialInCfgStateCapabilities
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.50.1.4
<b>Description</b>	Defines the state capabilities of this remote access dial-in user.
<b>Syntax</b>	DellRemoteUserDialInStateCapabilities (See Table 19-25.)
<b>Access</b>	Read-only

## Remote User Dial-In Configuration State Settings

<b>Name</b>	remoteUserDialInCfgStateSettings
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.50.1.5
<b>Description</b>	Defines the state settings of this remote access dial-in user.
<b>Syntax</b>	DellRemoteUserDialInStateSettings (See Table 19-26.)
<b>Access</b>	Read-write

## Remote User Dial-In Configuration Status

<b>Name</b>	remoteUserDialInCfgStatus
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.50.1.6
<b>Description</b>	Defines the status of this remote access dial-in user.
<b>Syntax</b>	DellStatus
<b>Access</b>	Read-only

## Remote User Dial-In Configuration PPP Username

<b>Name</b>	remoteUserDialInCfgPPPUserName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.50.1.7
<b>Description</b>	Defines the PPP username of this remote access dial-in user.
<b>Syntax</b>	DisplayString (SIZE (0..15))
<b>Access</b>	Read-write

**Remote User Dial-In Configuration PPP Password Name**

<b>Name</b>	<code>remoteUserDialInCfgPPPasswordName</code>
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.50.1.8
<b>Description</b>	Defines the PPP password of this remote access dial-in user.
<b>Syntax</b>	DisplayString (SIZE (0..15))
<b>Access</b>	Read-write

**Remote User Dial-In Configuration Callback Phone Number Name**

<b>Name</b>	<code>remoteUserDialInCfgCallbackPhoneNumberName</code>
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.50.1.9
<b>Description</b>	Defines the callback phone number for this remote access dial-in user.
<b>Syntax</b>	DisplayString (SIZE (0..95))
<b>Access</b>	Read-write

**Remote Dial-Out Table**

<b>Name</b>	<code>remoteDialOutTable</code>
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.60
<b>Description</b>	Defines the Remote Access Dial-Out Table.
<b>Syntax</b>	SEQUENCE of RemoteDialOutTableEntry
<b>Access</b>	Not accessible

**Remote Dial-Out Table Entry**

<b>Name</b>	<code>remoteDialOutTableEntry</code>
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.60.1
<b>Description</b>	Defines the Remote Access Dial-Out Table entry.
<b>Syntax</b>	RemoteDialOutTableEntry
<b>Access</b>	Not accessible
<b>Index</b>	<code>remoteDialOutChassisIndex,</code> <code>remoteDialOutAdapterIndex,</code> <code>remoteDialOutDialOutIndex</code>

## Remote Dial-Out Chassis Index

<b>Name</b>	remoteDialOutChassisIndex
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.60.1.1
<b>Description</b>	Defines the index (one-based) of the chassis containing the remote access hardware.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read-only

## Remote Dial-Out Adapter Index

<b>Name</b>	remoteDialOutAdapterIndex
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.60.1.2
<b>Description</b>	Defines the index (one-based) of the remote access hardware that supports this remote access dial-out functionality.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read-only

## Remote Dial-Out Dial-Out Index

<b>Name</b>	remoteDialOutDialOutIndex
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.60.1.3
<b>Description</b>	Defines the index (one-based) of this remote access dial-out functionality.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read-only

## Remote Dial-Out State Capabilities

<b>Name</b>	remoteDialOutStateCapabilities
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.60.1.4
<b>Description</b>	Defines the state capabilities of this remote access dial-out functionality.
<b>Syntax</b>	DellRemoteDialOutStateCapabilities (See Table 19-27.)
<b>Access</b>	Read-only

### Remote Dial-Out State Settings

<b>Name</b>	remoteDialOutStateSettings
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.60.1.5
<b>Description</b>	Defines the state settings of this remote access dial-out functionality.
<b>Syntax</b>	DellRemoteDialOutStateSettings (See Table 19-28.)
<b>Access</b>	Read-write

### Remote Dial-Out Status

<b>Name</b>	remoteDialOutStatus
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.60.1.6
<b>Description</b>	Defines the status of this remote access dial-out functionality.
<b>Syntax</b>	DellStatus
<b>Access</b>	Read-only

### Remote Dial-Out IP Address

<b>Name</b>	remoteDialOutIPAddress
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.60.1.7
<b>Description</b>	Defines the IP address for this remote access dial-out destination.
<b>Syntax</b>	IpAddress
<b>Access</b>	Read-write

### Remote Dial-Out Phone Number Name

<b>Name</b>	remoteDialOutPhoneNumberName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.60.1.8
<b>Description</b>	Defines the phone number for this remote access dial-out destination.
<b>Syntax</b>	DisplayString (SIZE (0..95))
<b>Access</b>	Read-write

## Remote Dial-Out PPP Username

<b>Name</b>	remoteDialOutPPPUserName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.60.1.9
<b>Description</b>	Defines the PPP username for this remote access dial-out destination.
<b>Syntax</b>	DisplayString (SIZE (0..31))
<b>Access</b>	Read-write

## Remote Dial-Out PPP Password Name

<b>Name</b>	remoteDialOutPPPPasswordName
<b>Object ID</b>	1.3.6.1.4.1.674.10892.1.1700.60.1.10
<b>Description</b>	Defines the PPP password for this remote access dial-out destination.
<b>Syntax</b>	DisplayString (SIZE (0..31))
<b>Access</b>	Read-write

# Remote Access Variable Values

This section includes definitions for server administrator-specific variable values used in this section.

**Table 19-1. Remote Access Type**

---

<b>Variable Name:</b> DellRemoteAccessType	
<b>Data Type:</b> Integer	
<b>Possible Data Values</b>	<b>Meaning of Data Value</b>
remoteAccessTypeIsOther(1)	The remote access type is not one of the following:
remoteAccessTypeIsUnknown(2)	The remote access type is unknown.
remoteAccessTypeIsDRACIII(3)	The remote access type is DRACIII.
remoteAccessTypeIsERA(4)	The remote access type is ERA.

---

**Table 19-2. Remote Access Control Capabilities****Variable Name:** DellRemoteAccessControlCapabilities**Data Type:** Integer**Possible Data Values****Meaning of Data Value**

none(0)

The remote access hardware has no control capabilities.

unknownCapabilities(1)

The remote access hardware control capabilities are unknown.

logResetCapable(2)

The remote access hardware can reset its onboard logs.

hardResetCapable(4)

The remote access hardware can perform a hard reset.

softResetCapable(8)

The remote access hardware can perform a soft reset.

gracefulResetCapable(16)

The remote access hardware can gracefully shut down and perform a soft reset.

defaultConfigResetCapable(32)

The remote access hardware can reset to its default settings.

shutdownCapable(64)

The remote access hardware can shut down.

**Table 19-3. Remote Access Control Settings**

---

**Variable Name:** DellRemoteAccessControlSettings

**Data Type:** Integer

Possible Data Values	Meaning of Data Value
none(0)	The remote access hardware has no control settings.
unknown(1)	The remote access hardware control settings are unknown.
logReset(2)	The remote access hardware will reset its onboard logs.
hardReset(4)	The remote access hardware will perform a hard reset.
softReset(8)	The remote access hardware will perform a soft reset.
gracefulReset(16)	The remote access hardware will gracefully shut down and perform a soft reset.
defaultConfigReset(32)	The remote access hardware will reset to its default settings.
shutdown(64)	The remote access hardware will shut down.

---

**Table 19-4. Remote Access Monitor Capabilities**

---

**Variable Name:** DellRemoteAccessMonitorCapabilities

**Data Type:** Integer

Possible Data Values	Meaning of Data Value
none(0)	The remote access hardware has no monitor capabilities.
unknownCapabilities(1)	The remote access hardware monitor capabilities are unknown.
extPwrSupplyMonitorIfConnectedCapable(2)	The remote access hardware can be set to monitor the external power supply, if connected.
extPwrSupplyMonitorAlwaysEnabledCapable(4)	The remote access hardware can be set to always monitor the external power supply.

---

**Table 19-5. Remote Access Monitor Settings**


---

<b>Variable Name:</b> DellRemoteAccessMonitorSettings	
<b>Data Type:</b> Integer	
<b>Possible Data Values</b>	<b>Meaning of Data Value</b>
none(0)	The remote access hardware has no monitor settings.
unknown(1)	The remote access hardware monitor settings are unknown.
extPwrSupplyMonitorIfConnectedEnabled(2)	The remote access hardware will monitor the external power supply, if connected.
extPwrSupplyMonitorAlwaysEnabledEnabled(4)	The remote access hardware will always monitor the external power supply.

---

**Table 19-6. Remote Access Local Area Network (LAN) Capabilities**


---

<b>Variable Name:</b> DellRemoteAccessLANCapabilities	
<b>Data Type:</b> Integer	
<b>Possible Data Values</b>	<b>Meaning of Data Value</b>
none(0)	The remote access hardware has no LAN capabilities.
unknownCapabilities(1)	The remote access hardware LAN capabilities are unknown.
nicCapable(2)	The remote access hardware has a network interface controller (NIC).
nicDHCPCapable(4)	The remote access hardware NIC can use DHCP to obtain an IP address.

---

**Table 19-7. Remote Access LAN Settings**

---

**Variable Name:** DellRemoteAccessLANSettings

**Data Type:** Integer

<b>Possible Data Values</b>	<b>Meaning of Data Value</b>
none(0)	The remote access hardware has no LAN settings.
unknown(1)	The remote access hardware LAN settings are unknown.
nicEnabled(2)	The remote access hardware NIC is enabled.
nicDHCPEnabled(2)	The remote access hardware NIC will use DHCP to obtain an IP address.

---

**Table 19-8. Remote Access Host Capabilities**

---

**Variable Name:** DellRemoteAccessHostCapabilities

**Data Type:** Integer

<b>Possible Data Values</b>	<b>Meaning of Data Value</b>
none(0)	The remote access hardware has no host capabilities.
unknownCapabilities(1)	The remote access hardware host capabilities are unknown.
smtpEmailCapable(2)	The remote access hardware supports sending e-mail using SMTP.
tftpRemoteFloppyCapable(4)	The remote access hardware supports remote floppy boot using a TFTP server.
tftpRemoteFwUpdateCapable(8)	The remote access hardware supports remote firmware update using a TFTP server.

---

**Table 19-9. Remote Access Host Settings**


---

<b>Variable Name:</b> DellRemoteAccessHostSettings	
<b>Data Type:</b> Integer	
<b>Possible Data Values</b>	<b>Meaning of Data Value</b>
none(0)	The remote access hardware has no host settings.
unknown(1)	The remote access hardware host settings are unknown.
smtpEmailEnabled(2)	The remote access hardware SMTP client is enabled for sending e-mail.
tftpRemoteFloppyEnabled(4)	The remote access hardware TFTP client is enabled for remote floppy boot.
tftpRemoteFwUpdateEnabled(8)	The remote access hardware TFTP client is enabled for remote firmware update.

---

**Table 19-10. Remote Access Out-Of-Band Simple Network Management Protocol (SNMP) Capabilities**


---

<b>Variable Name:</b> DellRemoteAccessOutOfBandSNMPCapabilities	
<b>Data Type:</b> Integer	
<b>Possible Data Values</b>	<b>Meaning of Data Value</b>
none(0)	The remote access hardware has no out-of-band SNMP capabilities.
unknownCapabilities(1)	The remote access hardware out-of-band SNMP capabilities are unknown.
oobSNMPAgentCapable(2)	The remote access hardware has an out-of-band SNMP agent.
oobSNMPTrapsCapable(4)	The remote access hardware can send out-of-band SNMP traps.

---

**Table 19-11. Remote Access Out-Of-Band Simple Network Management Protocol (SNMP) Settings**

---

**Variable Name:** DellRemoteAccessOutOfBandSNMPSettings

**Data Type:** Integer

<b>Possible Data Values</b>	<b>Meaning of Data Value</b>
none(0)	The remote access hardware has no out-of-band SNMP settings.
unknown(1)	The remote access hardware out-of-band SNMP settings are unknown.
oobSNMPAgentEnabled(2)	The remote access hardware out-of-band SNMP agent is enabled.
oobSNMPTrapsEnabled(4)	The remote access hardware will send out-of-band SNMP traps.

---

**Table 19-12. Remote User Admin State Capabilities**

---

**Variable Name:** DellRemoteUserAdminStateCapabilities

**Data Type:** Integer

<b>Possible Data Values</b>	<b>Meaning of Data Value</b>
none(0)	The admin user has no state capabilities.
unknownCapabilities(1)	The admin user state capabilities are unknown.
enableCapable(2)	The admin user can be disabled or enabled.
notReadyCapable(4)	The admin user can be in the “not ready” state.
numericPagerCapable(8)	The admin user supports numeric paging.
alphaPagerCapable(16)	The admin user supports alphanumeric paging.
emailCapable(32)	The admin user supports e-mail.
privilegeCapable(64)	The admin user supports user privileges configuration.

---

**Table 19-13. Remote User Admin State Settings****Variable Name:** DellRemoteUserAdminStateSettings**Data Type:** Integer**Possible Data Values****Meaning of Data Value**

none(0)	The admin user has no state settings.
unknown (1)	The admin user state settings are unknown.
enabled(2)	The admin user is enabled.
notReady(4)	The admin user is in the “not ready” state.
numericPagerEnabled(8)	Numeric paging is enabled for the admin user.
alphaPagerEnabled(16)	Alphanumeric paging is enabled for the admin user.
emailEnabled(32)	E-mail is enabled for the admin user.

**Table 19-14. Remote User Admin Control Capabilities****Variable Name:** DellRemoteUserAdminControlCapabilities**Data Type:** Integer**Possible Data Values****Meaning of Data Value**

none(0)	The admin user has no control capabilities.
unknownCapabilities(1)	The admin user control capabilities are unknown.
numericPagerTestCapable(2)	The admin user can support sending a test numeric page.
alphaPagerTestCapable(4)	The admin user can support sending a test alphanumeric page.
emailTestCapable(8)	The admin user can support sending a test e-mail.

**Table 19-15. Remote User Admin Control Settings**

---

**Variable Name:** DellRemoteUserAdminControlSettings

**Data Type:** Integer

**Possible Data Values**

**Meaning of Data Value**

none(0)	The admin user has no control settings.
unknown(1)	The admin user control settings are unknown.
numericPagerTest(2)	A numeric pager test will be performed for the admin user.
alphaPagerTest(4)	An alphanumeric pager test will be performed for the admin user.
emailTest(8)	An e-mail test will be performed for the admin user.

---

**Table 19-16. Remote User Admin Alpha Protocol Type**

---

**Variable Name:** DellRemoteUserAdminAlphaProtocolType

**Data Type:** Integer

**Possible Data Values**

**Meaning of Data Value**

other(1)	The remote user admin alpha protocol type is not one of the following:
unknown(2)	The remote user admin alpha protocol type is unknown.
alpha7E0(3)	The remote user admin alpha protocol type is 7E0.
alpha8N1(4)	The remote user admin alpha protocol type is 8N1.

---

**Table 19-17. Remote User Admin Alpha Baud Type**


---

<b>Variable Name:</b> DellRemoteUserAdminAlphaBaudType	
<b>Data Type:</b> Integer	
<b>Possible Data Values</b>	<b>Meaning of Data Value</b>
other(1)	The remote user alphanumeric baud rate is not one of the following:
unknown(2)	The remote user alphanumeric baud rate is unknown.
alphaBaud300(3)	The remote user alphanumeric baud rate is 300.
alphaBaud1200(4)	The remote user alphanumeric baud rate is 1200.

---

**Table 19-18. Remote SNMP Trap State Capabilities**


---

<b>Variable Name:</b> DellRemoteSNMPTrapStateCapabilities	
<b>Data Type:</b> Integer	
<b>Possible Data Values</b>	<b>Meaning of Data Value</b>
none(0)	The SNMP trap destination has no state capabilities.
unknownCapabilities(1)	The SNMP trap destination state capabilities are unknown.
enableCapable(2)	The SNMP trap destination can be disabled or enabled.
notReadyCapable(4)	The SNMP trap destination can be in the “not ready” state.

---

**Table 19-19. Remote SNMP Trap State Settings**

---

**Variable Name:** DellRemoteSNMPTrapStateSettings

**Data Type:** Integer

Possible Data Values	Meaning of Data Value
none(0)	The SNMP trap destination has no state settings.
unknown(1)	The SNMP trap destination state settings are unknown.
enabled(2)	The SNMP trap destination is enabled.
notReady(4)	The SNMP trap destination is in the “not ready” state.

---

**Table 19-20. Remote SNMP Trap Control Capabilities**

---

**Variable Name:** DellRemoteSNMPTrapControlCapabilities

**Data Type:** Integer

Possible Data Values	Meaning of Data Value
none(0)	The SNMP trap destination has no control capabilities.
unknownCapabilities(1)	The SNMP trap destination control capabilities are unknown.
trapTestCapable(2)	A SNMP trap test can be performed for the SNMP trap destination.

---

**Table 19-21. Remote SNMP Trap Control Settings**

---

**Variable Name:** DellRemoteSNMPTrapControlSettings

**Data Type:** Integer

Possible Data Values	Meaning of Data Value
none(0)	The SNMP trap destination has no control settings.
unknown(1)	The SNMP trap destination control settings are unknown.
trapTestCapable(2)	A SNMP trap test will be performed for the SNMP trap destination.

---

**Table 19-22. Remote Dial-Up State Capabilities**


---

<b>Variable Name:</b> DellRemoteDialUpStateCapabilities	
<b>Data Type:</b> Integer	
<b>Possible Data Values</b>	<b>Meaning of Data Value</b>
none(0)	The dial-up functionality has no state capabilities.
unknownCapabilities(1)	The dial-up functionality state capabilities are unknown.
enableCapable(2)	The dial-up functionality can be disabled or enabled.
notReadyCapable(4)	The dial-up functionality can be in the “not ready” state.
dialInCapable(8)	The dial-up functionality can support the dial-in feature.
dialOutCapable(16)	The dial-up functionality can support the dial-out feature.
dialInDHCPCapable(32)	The dial-up functionality can support using DHCP to obtain an IP address for the dial-in feature.
dialInAuthAnyCapable(64)	The dial-up functionality can support any authentication type (including clear text) for the dial-in feature.
dialInAuthEncryptedCapable(128)	The dial-up functionality can support encrypted passwords (CHAP) authentication for the dial-in feature.
dialInAuthMschapCapable(256)	The dial-up functionality can support MSCHAP authentication type for the dial-in feature.

---

**Table 19-23. Remote Dial-Up State Settings**

---

**Variable Name:** DellRemoteDialUpStateSettings

**Data Type:** Integer

<b>Possible Data Values</b>	<b>Meaning of Data Value</b>
none(0)	The dial-up functionality has no state settings.
unknown(1)	The dial-up functionality state settings are unknown.
enabled(2)	The dial-up functionality is enabled.
notReadyCapable(4)	The dial-up functionality is in the “not ready” state.
dialInEnabled(8)	The dial-up functionality dial-in feature is enabled.
dialOutEnabled(16)	The dial-up functionality dial-out feature is enabled.
dialInDHCPEnabled(32)	The dial-up functionality uses DHCP to obtain an IP address for the dial-in feature.
dialInAuthAnyEnabled(64)	The dial-up functionality accepts any authentication type (including clear text) for the dial-in feature.
dialInAuthEncryptedEnabled(128)	The dial-up functionality uses only encrypted passwords (CHAP) authentication type for the dial-in feature.
dialInAuthMschapEnabled(256)	The dial-up functionality uses only MSCHAP authentication type for the dial-in feature.

---

**Table 19-24. Remote Dial-Up Modem Dial Type**

---

**Variable Name:** DellRemoteDialUpModemDialType

**Data Type:** Integer

<b>Possible Data Values</b>	<b>Meaning of Data Value</b>
remoteDialUpIsOther(1)	The remote dial type is not one of the following:
remoteDialUpIsUnknown(2)	The remote dial type is unknown.
remoteDialUpIsTone(3)	The remote dial type is tone.
remoteDialUpIsPulse(4)	The remote dial type is pulse.

---

**Table 19-25. Remote User Dial-In State Capabilities****Variable Name:** DellRemoteUserDialInStateCapabilities**Data Type:** Integer**Possible Data Values****Meaning of Data Value**

none(0)	The dial-in user has no state capabilities.
unknownCapabilities(1)	The dial-in user state capabilities are unknown.
enableCapable(2)	The dial-in user can be disabled or enabled.
notReadyCapable(4)	The dial-in user can be in the “not ready” state.
dialInCallbackPresetNumberCapable(8)	The dial-in user can support callback using a preset number.
dialInCallbackUserSpecifiedCapable(16)	The dial-in user can support callback using a user-specified number.

**Table 19-26. Remote User Dial-In State Settings****Variable Name:** DellRemoteUserDialInStateSettings**Data Type:** Integer**Possible Data Values****Meaning of Data Value**

none(0)	The dial-in user has no state settings.
unknown(1)	The dial-in user state settings are unknown.
enabled(2)	The dial-in user is enabled.
notReady(4)	The dial-in user is in the “not ready” state.
dialInCallbackPresetNumberEnabled(8)	Callback using a preset number is enabled for the dial-in user.
dialInCallbackUserSpecifiedEnabled(16)	Callback using a user-specified number is enabled for the dial-in user.

**Table 19-27. Remote Dial-Out State Capabilities**

---

**Variable Name:** DellRemoteDialOutStateCapabilities

**Data Type:** Integer

**Possible Data Values**

**Meaning of Data Value**

none(0)	The dial-out destination has no state capabilities.
unknownCapabilities(1)	The dial-out destination state capabilities are unknown.
enableCapable(2)	The dial-out destination can be disabled or enabled.
notReadyCapable(4)	The dial-out destination can be in the “not ready” state.
dialOutPPPAuthAnyCapable(8)	The dial-out destination can support any authentication type (including clear text) for PPP.
dialOutPPPAuthEncryptedCapable(16)	The dial-out destination can support encrypted passwords authentication type for PPP.
dialOutPPPAuthMschapCapable(32)	The dial-out destination can support MSCHAP authentication type for PPP.

---

**Table 19-28. Remote Dial-Out State Settings**

---

**Variable Name:** DellRemoteDialOutStateSettings**Data Type:** Integer**Possible Data Values****Meaning of Data Value**

none(0)	The dial-out destination has no state settings.
unknown(1)	The dial-out destination state settings are unknown.
enabled(2)	The dial-out destination is enabled.
notReady(4)	The dial-out destination is in the “not ready” state.
dialOutPPPAuthAnyEnabled(8)	The dial-out destination accepts any authentication type (including clear text) for PPP.
dialOutPPPAuthEncryptedEnabled(16)	The dial-out destination uses only encrypted passwords authentication type for PPP.
dialOutPPPAuthMschapEnabled(32)	The dial-out destination uses only MSCHAP authentication type for PPP.

---