

AlliedView™-EMS 3.10
(Full Installation)
AMIGO USER'S GUIDE

TABLE OF CONTENTS

I OVERVIEW.....	4
2 STARTING AMIGO	5
2.1 STARTING FROM THE COMMAND LINE.....	6
2.1.1 Command Syntax.....	6
2.1.2 Target Host.....	7
2.1.3 SNMP Version.....	7
2.1.4 Get Community.....	8
2.1.5 Set Community	8
2.1.6 User Account Name	8
2.1.7 Security Level	8
2.1.8 Authentication Protocol.....	9
2.1.9 Authentication Password.....	9
2.1.10 Privacy Protocol	9
2.1.11 Privacy Password.....	10
2.1.12 Configuration File.....	10
2.1.13 Parameter File	10
2.2 CONFIGURING AMIGO	12
2.3 STARTING FROM DEVICE MANAGER.....	13
3 MAIN WINDOW	14
3.1 MIB TREE PANEL	15
3.1.1 General MIB Tree.....	15
3.1.2 Personal MIB Tree.....	15
3.1.3 Target Device	16
3.2 DETAILED INFORMATION PANEL	18
3.3 MIB OPERATION PANEL.....	19
3.3.1 Checkbox Column.....	19
3.3.2 MIB Variable Column.....	20
3.3.3 MIB Value Column	20
3.3.4 Select All Button	20
3.3.5 Clear Button	20
3.3.6 Reverse Button	20
3.3.7 Get MIB Value Button	20
3.3.8 Set MIB Value Button	20
4 MENUS.....	22
4.1 FILE	23
4.1.1 New File.....	23
4.1.2 Open.....	23
4.1.3 Save	23
4.1.4 Save As	23
4.1.5 Target Device	23
4.1.6 Property.....	23
4.1.7 Exit	35
4.2 EDIT	36
4.2.1 Cut.....	36
4.2.2 Copy	36
4.2.3 Paste.....	36
4.2.4 Delete.....	36
4.2.5 Find.....	36
4.3 MARK	38
4.3.1 Mark	38
4.3.2 Delete Mark.....	38
4.3.3 Jump to Mark	38

4.4 SNMP	39
4.4.1 Get Values	39
4.4.2 Get Values and Next To	40
4.4.3 Set Values.....	40
4.4.4 Save Values.....	41
4.4.5 Load Values From a File	41
4.5 HELP	42
4.5.1 Display Help	42
4.5.2 About	42

I Overview

AMIGO (Advanced Mib Group Operator) is a **MIB** browser that comes with **AlliedView-EMS**. It is a tool for viewing or editing **MIB** variables on an **SNMP** agent.

Topics:

- [Starting AMIGO](#)
- [Main Window](#)
- [Menus](#)

2 Starting AMIGO

AMIGO can be started from Device Manager or from the command line. In a Windows environment, **AMIGO** can be started from the Start menu or from the Run command in the File menu.

Topics:

- [Starting From the Command Line](#)
- [Configuring AMIGO](#)
- [Starting from Device Manager](#)

2 Starting AMIGO

2.1 Starting From the Command Line

The command line interface is the most basic way to start AMIGO.

Topics:

- [Command Syntax](#)
- [Target Host](#)
- [SNMP Version](#)
- [Get Community](#)
- [Set Community](#)
- [User Account Name](#)
- [Security Level](#)
- [Authentication Protocol](#)
- [Authentication Password](#)
- [Privacy Protocol](#)
- [Privacy Password](#)
- [Configuration File](#)
- [Parameter File](#)

2.1.1 Command Syntax

To start AMIGO from the command line, use the following syntax.

Amigo [options]

You can specify the following options.

TargetHost

The IP address or hostname of the target host.

SnmpVersion

SNMP version to be used.

GetCommunity

SNMP Get community string. This is used to retrieve MIB values.

SetCommunity

SNMP Set community string. This is used to modify MIB values.

UserName

User account name to be used for accessing the MIB. This is required when using SNMPv3.

SecLevel

Security level that is configured for the User Name. This is required when using SNMPv3.

AuthProtocol

Authentication protocol that is configured for the User Name. This is required when using SNMPv3.

AuthPassword

Authentication password that is configured for the User Name. This is required when using SNMPv3.

PrivProtocol

Privacy protocol that is configured for the User Name. This is required when using SNMPv3.

PrivPassword

Privacy password that is configured for the User Name. This is required when using SNMPv3.

xxx.amg file

The name of the AMIGO configuration file. This has the extension .amg.

Note - If a configuration file is specified along with the other parameters, the contents of the configuration file will take precedence.

2.1.2 Target Host

The target host can be specified as a dotted IP address or as a host name.

Example:

```
Amigo -TargetHost 172.16.18.34 Amigo -TargetHost dvcmgrhub
```

2.1.3 SNMP Version

The Device Manager can use SNMPv1, SNMPv2c and SNMPv3. You may specify a value of 1, 2 or 3. If the SNMP Version is not specified, the default value of 1 (SNMPv1) will be used.

Examples:

```
Amigo -TargetHost 172.16.99.123 -SnmVersion 1  
Amigo -TargetHost 172.16.99.123 -SnmVersion 2
```

2.1.4 Get Community

Get Community is an **SNMP** community string used to get **MIB** values from the agent. You must specify the same community string as the one configured on the target host. If the string is not specified, the default community string "public" is used.

Example:

```
Amigo -TargetHost 172.16.18.34 -GetCommunity dvcmgrget
```

2.1.5 Set Community

Set Community is an **SNMP** community string used to change the values of the agents' **MIB** variables. You must specify the same community string as the one configured on the target host. If the string is not specified, the default community string "private" is used.

Example:

```
Amigo -TargetHost 172.16.18.34 -SetCommunity dvcmgrset
```

2.1.6 User Account Name

If you specified 3 (**SNMPv3**) for the **SNMP Version**, you must also specify a **User Account Name** that is already configured on the target host.

Examples:

```
Amigo -TargetHost 172.16.99.123 -SnmvVersion 3 -UserName AlliedView  
-SecLevel noAuthNoPriv  
Amigo -TargetHost 172.16.99.123 -SnmvVersion 3 -UserName AlliedView1  
-SecLevel authNoPriv -AuthProtocol SHA -AuthPassword PASS1233
```

2.1.7 Security Level

If you specified 3 (**SNMPv3**) for the **SNMP Version**, you must also specify a **Security Level** that is configured for the **User Account Name** on the target host. The available **Security Levels** are *noAuthNoPriv*, *authNoPriv*, and *authPriv*.

Examples:

```
Amigo -TargetHost 172.16.99.123 -SnmpVersion 3 -UserName AlliedView  
-SecLevel noAuthNoPriv
```

```
Amigo -TargetHost 172.16.99.123 -SnmpVersion 3 -UserName AlliedView I  
-SecLevel authNoPriv -AuthProtocol SHA -AuthPassword PASS1233
```

2.1.8 Authentication Protocol

If you specified 3 (SNMPv3) for the SNMP Version, and your Security Level is *authNoPriv* or *authPriv*, then you must specify an Authentication Protocol that is configured for the User Account Name on the target host. The available Authentication Protocols are *MD5* and *SHA*.

Examples:

```
Amigo -TargetHost 172.16.99.123 -SnmpVersion 3 -UserName AlliedView  
-SecLevel authNoPriv -AuthProtocol MD5 -AuthPassword PASS1234
```

```
Amigo -TargetHost 172.16.99.123 -SnmpVersion 3 -UserName AlliedView I  
-SecLevel authNoPriv -AuthProtocol SHA -AuthPassword PASS1233
```

2.1.9 Authentication Password

If you specified 3 (SNMPv3) for the SNMP Version, and your Security Level is *authNoPriv* or *authPriv*, then you must specify an Authentication Password that is configured for the User Account Name on the target host.

Examples:

```
Amigo -TargetHost 172.16.99.123 -SnmpVersion 3 -UserName AlliedView  
-SecLevel authNoPriv -AuthProtocol MD5 -AuthPassword PASS1234
```

```
Amigo -TargetHost 172.16.99.123 -SnmpVersion 3 -UserName AlliedView I  
-SecLevel authNoPriv -AuthProtocol SHA -AuthPassword PASS1233
```

2.1.10 Privacy Protocol

If you specified 3 (SNMPv3) for the SNMP Version, and your Security Level is *authPriv*, then you must specify a Privacy Protocol that is configured for the User Account Name on the target host. The available Privacy Protocol is *DES*.

Examples:

```
Amigo -TargetHost 172.16.99.123 -SnmpVersion 3 -UserName AlliedView  
-SecLevel authPriv -AuthProtocol MD5 -AuthPassword PASS1234  
-PrivProtocol DES -PrivPassword PASS5678
```

```
Amigo -TargetHost 172.16.99.123 -SnmpVersion 3 -UserName AlliedView I  
-SecLevel authPriv -AuthProtocol SHA -AuthPassword PASS1236  
-PrivProtocol DES -PrivPassword PASS5675
```

2.1.11 Privacy Password

If you specified 3 (SNMPv3) for the SNMP Version, and your Security Level is *authPriv*, then you must specify a Privacy Password that is configured for the User Account Name on the target host.

Examples:

```
Amigo -TargetHost 172.16.99.123 -SnmpVersion 3 -UserName AlliedView  
-SecLevel authPriv -AuthProtocol MD5 -AuthPassword PASS1234  
-PrivProtocol DES -PrivPassword PASS5678
```

```
Amigo -TargetHost 172.16.99.123 -SnmpVersion 3 -UserName AlliedView I  
-SecLevel authPriv -AuthProtocol SHA -AuthPassword PASS1236  
-PrivProtocol DES -PrivPassword PASS5675
```

2.1.12 Configuration File

The configuration file is created by selecting File > Save As. It contains the environment settings for **AMIGO**.

Example:

```
Amigo test.amg
```

2.1.13 Parameter File

Parameters can be written in a file. You can specify the file from which **AMIGO** is to read the parameters. The parameter file is a plain text file which contains a name-value pair in each line.

Example:

Amigo -TargetHost TEST @para1.txt

where para1.txt contains:

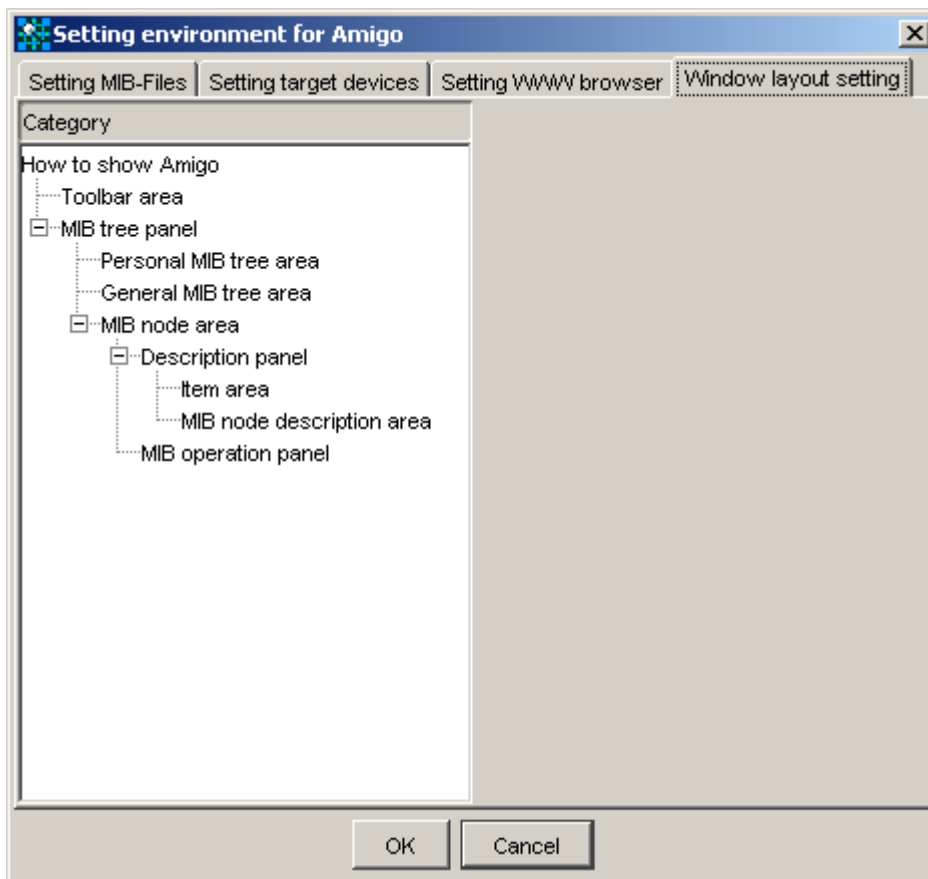
-SetCommunity set
-GetCommunity get

2 Starting AMIGO

2.2 Configuring AMIGO

AMIGO's general configuration can be changed from the File > Property menu. This includes MIB files, target IP addresses or host names, web browser settings, and window layout settings.

When you first run AMIGO, a dialog box opens in which you can enter these settings. By default, you can browse the MIB-II tree only. If this is all you require, click Cancel to close the dialog box. This configuration can be changed later.



Configuration window for AMIGO

When you start AMIGO from Device Manager, AMIGO automatically configures this information according to the target device.

2.3 Starting From Device Manager

You can start **AMIGO** from **Device Manager** by clicking on **Tool > AMIGO** or by clicking on the **AMIGO** button on the toolbar. **Device Manager** automatically passes the **MIB** file information of the target host to **AMIGO** so that a user can browse the **MIB** tree on the target host without manual configuration.

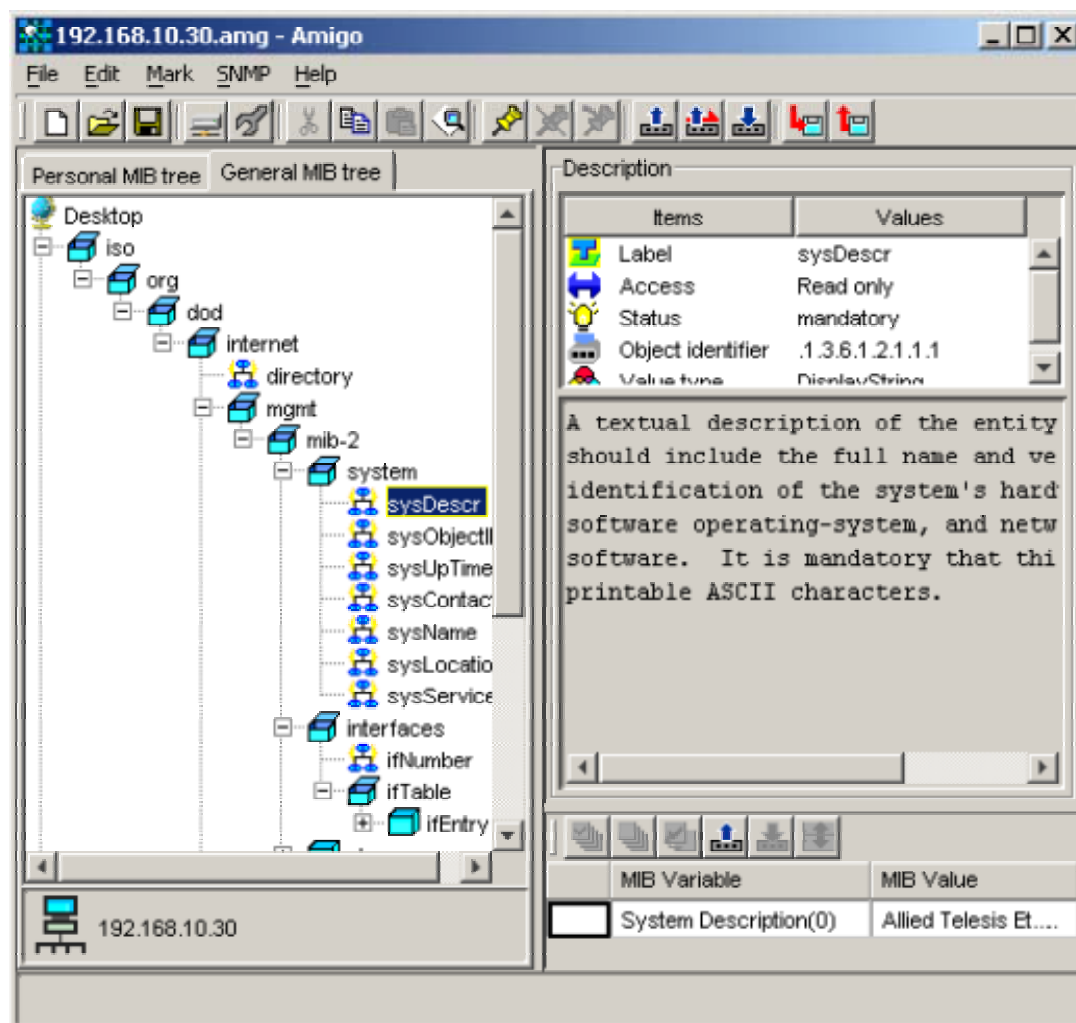
2 Starting **AMIGO**

3 Main Window

The three panels in AMIGO's main window display related information about the SNMP agents and MIB objects on target hosts. This section describes these three panels.

Topics:

- [MIB Tree Panel](#)
- [Detailed Information Panel](#)
- [MIB Operation Panel](#)



Main Window

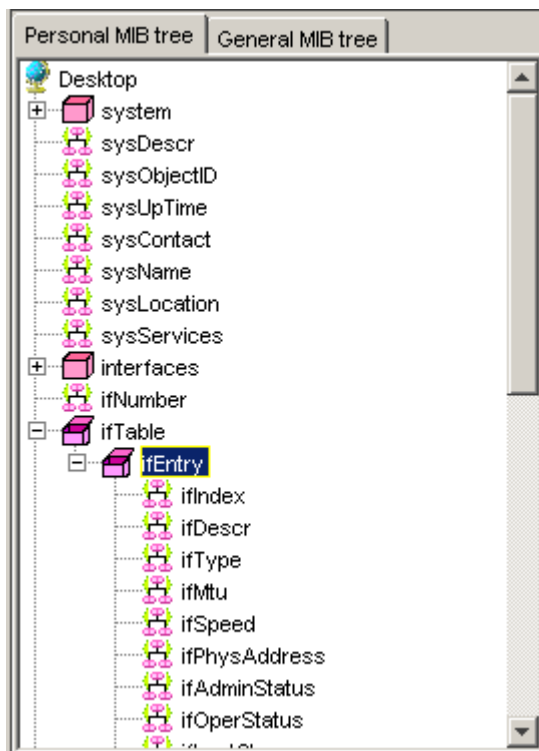
The panels can be resized by dragging the borders.

3.1 MIB Tree Panel

The left half of AMIGO's main window is the "MIB Tree Panel", which shows the MIB object structure for the target device. This panel has two tabs, "General MIB tree" and "Personal MIB tree".

Topics:

- [General MIB Tree](#)
- [Personal MIB Tree](#)
- [Target Device](#)



MIB Tree Panel

3.1.1 General MIB Tree

The **General MIB tree** shows the tree structure based on MIB files that are read by AMIGO. The general MIB tree cannot be edited. To create your own tree structure, use the **Personal MIB tree** tab.

3.1.2 Personal MIB Tree

The **Personal MIB tree** is a customizable tree of your own. This tree can be constructed from any subtree of an existing MIB or any leaf objects copied from

the **General MIB** tree. Using the **Personal MIB** tree, you can create a tree containing only objects that you want to monitor.

When you first run **AMIGO**, the **Personal MIB** tree is empty (root node only). To create your own tree, follow the steps below.

1. On the **General MIB** tree tab, copy **MIB** objects to the clipboard by selecting **Edit > Copy**. Select multiple objects by using the **Shift** or **Ctrl** keys.
2. On the **Personal MIB** tree tab, click the place where you want to insert the copied objects.
3. Paste previously copied objects by selecting **Edit > Paste**.

Copy and Paste operations can also be done using the toolbar buttons.

To delete **MIB** objects from the **Personal MIB** tree, follow the steps below.

1. Select the **MIB** object(s) to delete on the **Personal MIB** tree.
2. Select **Edit > Delete**.

Note - You cannot paste or delete objects on the **General MIB** tree. You can only copy objects.

3.1.3 Target Device

You can add target devices to the **General MIB** tree. To add a target device, open the "Setting target devices" window by selecting **File > Target Device**. Enter the host name, then click **Add** to include the new target device in the **General MIB** tree.

Note - You can also add a target device to the **General MIB** tree by selecting **File > Property**. This opens the "Setting environment for Amigo" window. Click the "Setting target devices tab" and add the new target device.



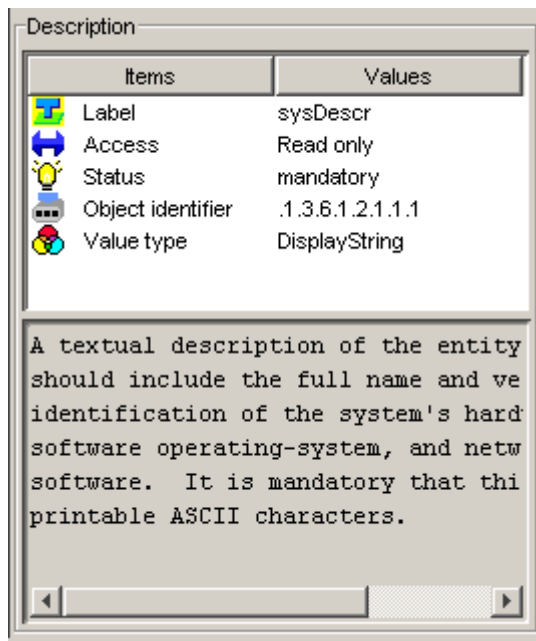
Set target device

Operations on the MIB tree are applied to the currently selected target device. To change the current target, click the target device on the **General MIB tree once. After that, all operations on the tree are applied to the new device until another device is selected.**

The currently selected device is displayed in the field under the MIB tree.

3.2 Detailed Information Panel

The **Detailed Information Panel** is the area at the top right corner of AMIGO's main window. It shows detailed information about the **MIB object (variable)** selected in the **MIB tree**. The information includes the variable name, object identifier, syntax and description.



Detailed Information Panel

3.3 MIB Operation Panel

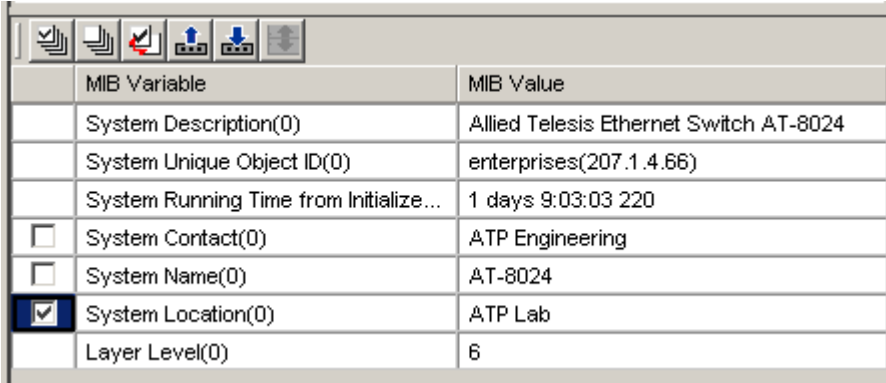
The MIB Operation Panel is the area at the bottom right corner of AMIGO's main window. It shows the value of the variables selected in the MIB tree. To display the values of the MIB objects, first select the object(s) on the MIB tree panel, then select an appropriate SNMP command from the menu bar or toolbar.

In this panel, you can also change (set) the value of the variables.

Note - The threshold button  cannot be used in AMIGO.

Topics:

- [Checkbox Column](#)
- [MIB Variable Column](#)
- [MIB Value Column](#)
- [Select All Button](#)
- [Clear Button](#)
- [Reverse Button](#)
- [Get MIB Value Button](#)
- [Set MIB Value Button](#)



	MIB Variable	MIB Value
	System Description(0)	Allied Telesis Ethernet Switch AT-8024
	System Unique Object ID(0)	enterprises(207.1.4.66)
	System Running Time from Initialize...	1 days 9:03:03 220
<input type="checkbox"/>	System Contact(0)	ATP Engineering
<input type="checkbox"/>	System Name(0)	AT-8024
<input checked="" type="checkbox"/>	System Location(0)	ATP Lab
	Layer Level(0)	6

MIB Operation Panel

This panel shows a table with the following columns.

3.3.1 Checkbox Column

The leftmost column shows whether or not the variable can be changed. If the column has a checkbox in it, the variable can be changed.

To change the value, check the variables to be changed before clicking the Set MIB Value button. AMIGO will send the checked values in a batch.

3.3.2 MIB Variable Column

The second column shows the name of the variable.

3.3.3 MIB Value Column

The third column shows the value of the variable. If the variable has write-access, you can input the value to be set in this column. If the variable takes a value from a fixed set of values, this column is a drop-down listbox. To change the variable value, input or select the value to set/change, check the boxes for the variables to change, then click the **Set MIB Value** button.

Data displayed in the **MIB Value** column is not automatically updated. To see the latest value, click the **Get MIB Value** button again.

Note - To put into effect values entered in the **MIB Value** column, press the Enter key or move the cursor to another column.

Note - **SNMPv3**: Depending on the **READ VIEW** access settings of the **User Account Name** used, there is a possibility that **AMIGO** may not be able to access some **MIB** values. When this happens, the values for the affected **MIB** variables will be blank.


3.3.4 Select All Button

: checks all variables.

3.3.5 Clear Button

: unchecks all variables.

3.3.6 Reverse Button

: flips the states of all checkboxes, that is, unchecks all variables currently selected and checks all variables currently not selected.

3.3.7 Get MIB Value Button

: gets the value of the variable selected in the **MIB Variable** column.

3.3.8 Set MIB Value Button

: sets values in the **MIB Value** column for the variables checked in the checkbox column.

Note - SNMPv3: Depending on the **WRITE VIEW** access settings of the **User Account Name** used, there is a possibility that **AMIGO** may not be able to set some **MIB** values. When this happens, a "No access error." value will be displayed on the affected **MIB Value** cells.

Note - SNMPv3: When a **Set** operation is performed using a user account that has **No Read** access but has **Write** access to the target **MIB** variable, the error message, "No access error." is displayed but the new value is still saved on the device.

4 Menus

This section describes AMIGO's menu bar items. These menu commands can also be accessed from the toolbar.

Topics:

- [File](#)
- [Edit](#)
- [Mark](#)
- [SNMP](#)
- [Help](#)

4.1 File

From the File menu, you can open, change, or save **AMIGO**'s configuration.

Topics:

- [New File](#)
- [Open](#)
- [Save](#)
- [Save As](#)
- [Target Device](#)
- [Property](#)
- [Exit](#)

4.1.1 New File

Creates a new configuration file. Selecting File > New File opens the "Setting environment for **AMIGO**" window. Specify appropriate parameters in this dialog box then click OK. You can specify which MIB files to use, which device to browse, which web browser to use to view the online manual, and the appearance of **AMIGO**.

4.1.2 Open

Opens a previously created **AMIGO** configuration file (.amg).

4.1.3 Save

Saves the current configuration to an existing file.

4.1.4 Save As

Saves the current configuration to a file.

4.1.5 Target Device

Opens the "Setting target devices" dialog box. Use this dialog box to add a target device to the General MIB tree in **AMIGO**'s main window.

4.1.6 Property

Changes the **AMIGO** configuration. The "Setting environment for **AMIGO**" dialog box opens. The dialog box has the following tabs.

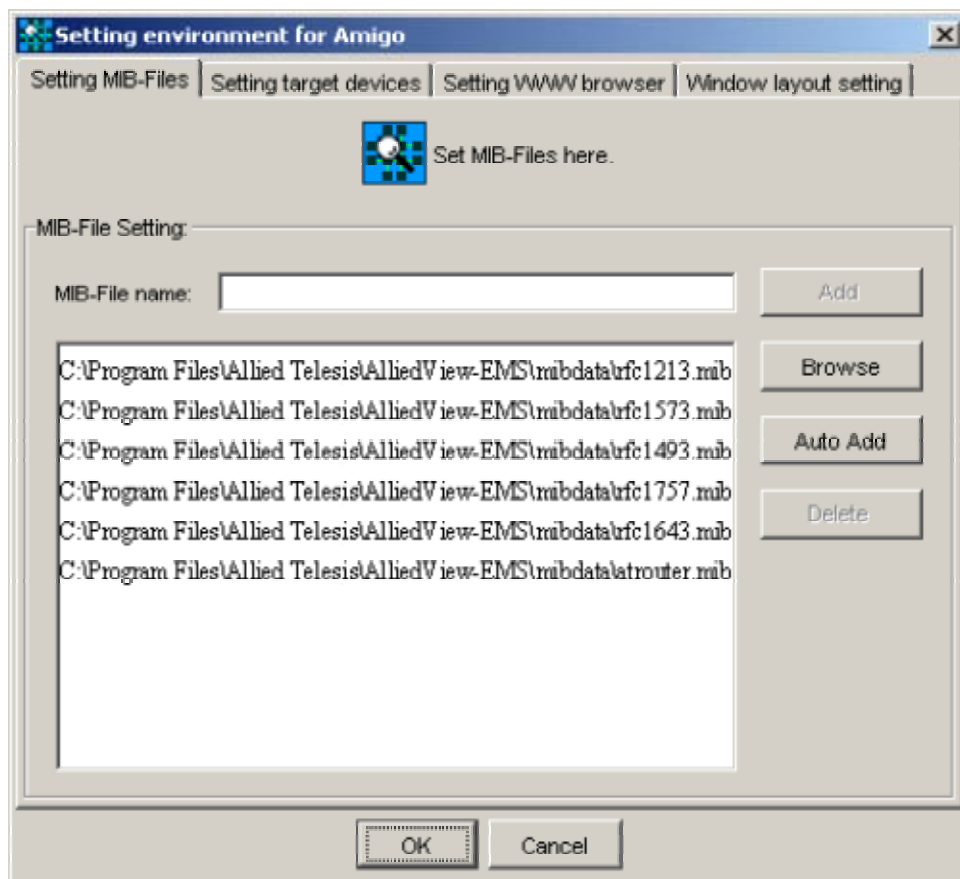
4.1.6.1 Setting MIB-Files Tab

In the **Setting MIB-Files** tab, you can specify which **MIB** files **AMIGO** uses to draw the **MIB** tree. To add a **MIB** file, enter a file name in the **MIB-File name** textbox then click **Add** or select a **MIB** file using the **Browse** button. To remove a **MIB** file, select a file from the list then click **Delete**.

Auto Add

Using the **"Auto Add"** button, you can automatically add the **MIB** files which are required to manage the target device. When you click **"Auto Add"**, **MIB** files which are needed by the target hosts specified in the **"Setting target devices"** tab are added to the **MIB** files list.

You can automatically add **MIB** files only if the target device is supported by **AlliedView-EMS**.



Select **MIB-Files** tab

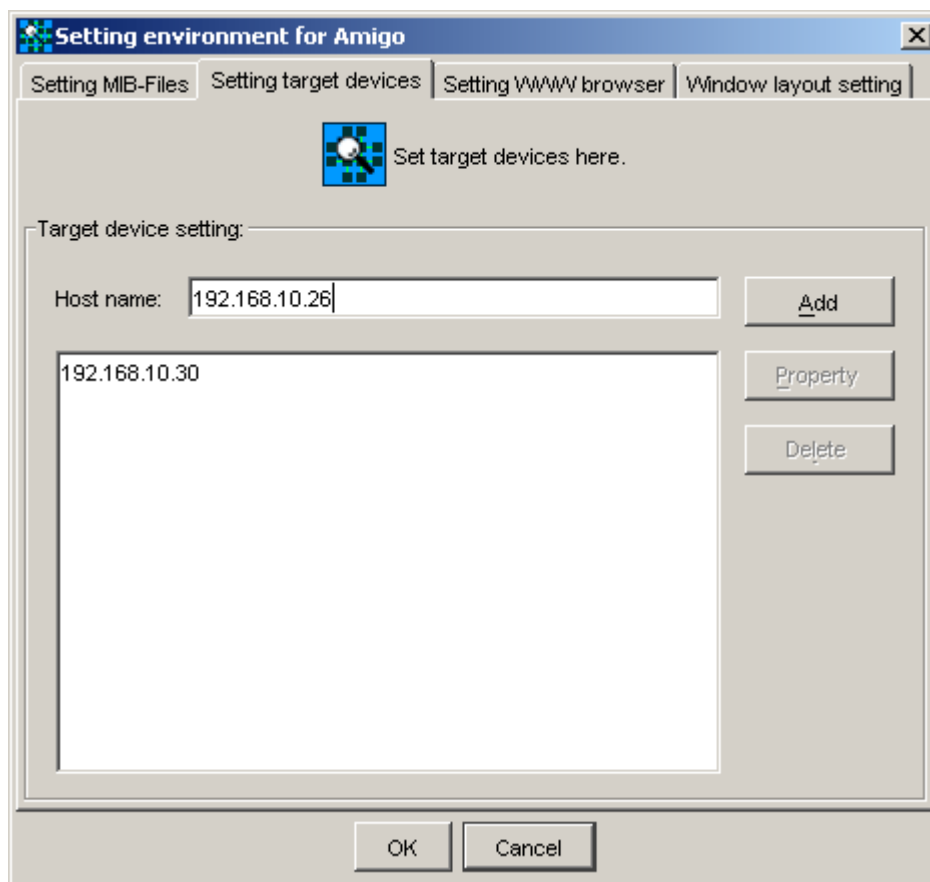
4.1.6.2 Setting Target Devices Tab

In the **"Setting target devices"** tab, you can add or remove a target device to/from which **MIB** values are set or retrieved. You can also configure the **SNMP** connection properties of a target device.

To add a target device, input a dotted IP address or a host name in the Host name textbox, then click **Add**.

To change the properties of a specific target device, select the target device from the list, then click the **Property** button. The "Target host property" dialog box opens. Change the properties, then click **OK**.

To remove a target device from the list, select a device in the list then click **Delete**.



Setting target devices tab

4.1.6.3 Target Host Property

In the "Target Host Property" dialog box, you can change various properties for a specific target device by selecting a host, then clicking on the **Property** button.

Timeout

The time in seconds before AMIGO determines that the target device is not responding.

Retry count

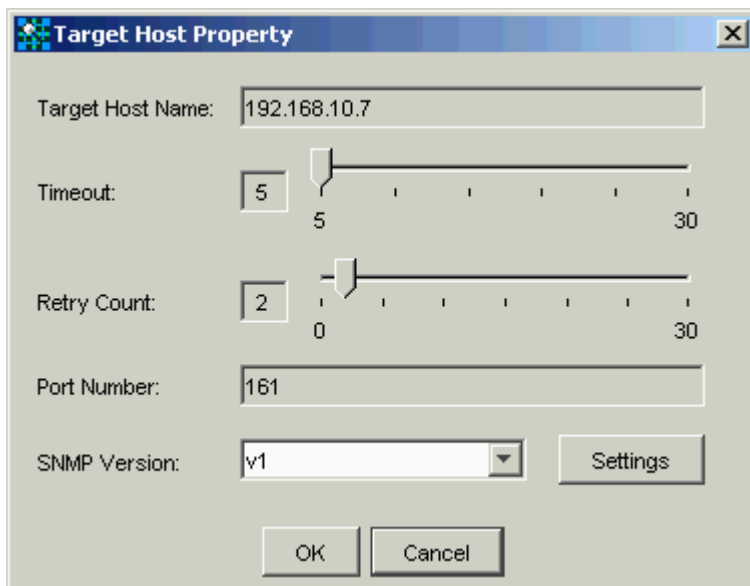
The number of SNMP messages to send before giving up.

Port number

The **UDP** port number on which the target device is listening for **SNMP** messages. If the target device is using a non-standard port for **SNMP** operations, you must change this value.

SNMP version

The version of **SNMP** that the device will use to send and receive device information. After choosing the version of **SNMP** to use, click on the **Settings** button to specify the **SNMP** parameters that correspond with the chosen version. If the **SNMP** version is set to "v1" or "v2c", then the **SNMP v1/v2c Settings** dialog box will be displayed. Otherwise, if the **SNMP** version is set to "v3", then the **SNMP v3 Settings** dialog box will be displayed.

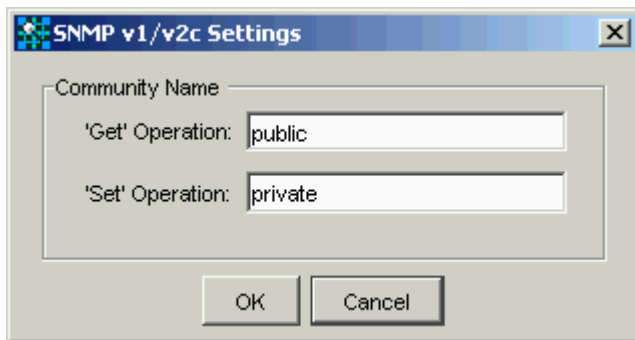


Target Host Property dialog box

4.1.6.3.1 SNMP v1 / v2c Settings

Community for read/Community for write

The community strings used to perform **SNMP** operations on the device.



SNMP v1/v2c Settings dialog box

4.1.6.3.2 SNMP v3 Settings

User Account Name

This is the SNMPv3 User Account to be used for accessing the MIB of the target device. Make sure to specify a User Account that has already been configured on the target device.

Security Level

This is the Security Level for the User Account Name that you have specified. Make sure to set the Security Level to be the same as what is configured on the target device.

These are the available Security Levels:

No Auth / No Priv

This Security Level uses no authentication and no privacy.

Auth / No Priv

This Security Level uses authentication without privacy.

Auth / Priv

This Security Level uses authentication and privacy.

Authentication Protocol

If the Security Level is "Auth / No Priv" or "Auth / Priv", you need to specify an Authentication Protocol. Make sure to set the Authentication Protocol to be the same as what is configured on the target device.

These are the available Authentication Protocols:

MD5

Use HMAC-MD5-96 protocol

SHA

Use HMAC-SHA-96 protocol

Authentication Password

If the Security Level is "Auth / No Priv" or "Auth / Priv", you need to specify an Authentication Password. Make sure to set the Authentication Password to be the same as what is configured on the target device.

Privacy Protocol

If the Security Level is "Auth / Priv", you need to specify a Privacy Protocol.

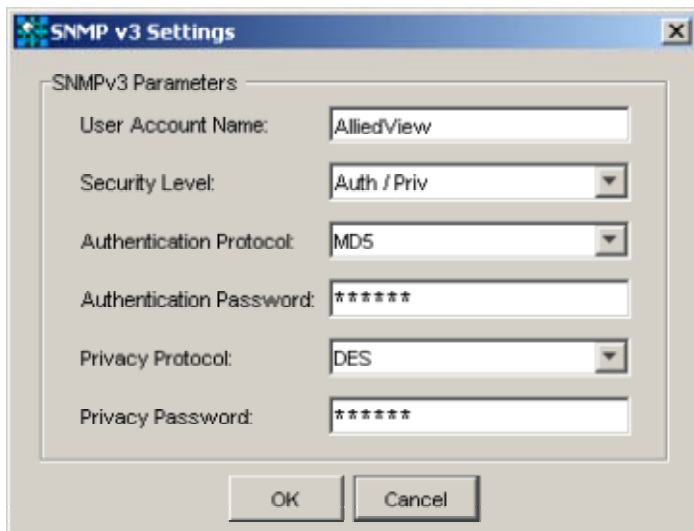
This is the available Privacy Protocol:

DES

Use Data Encryption Standard

Privacy Password

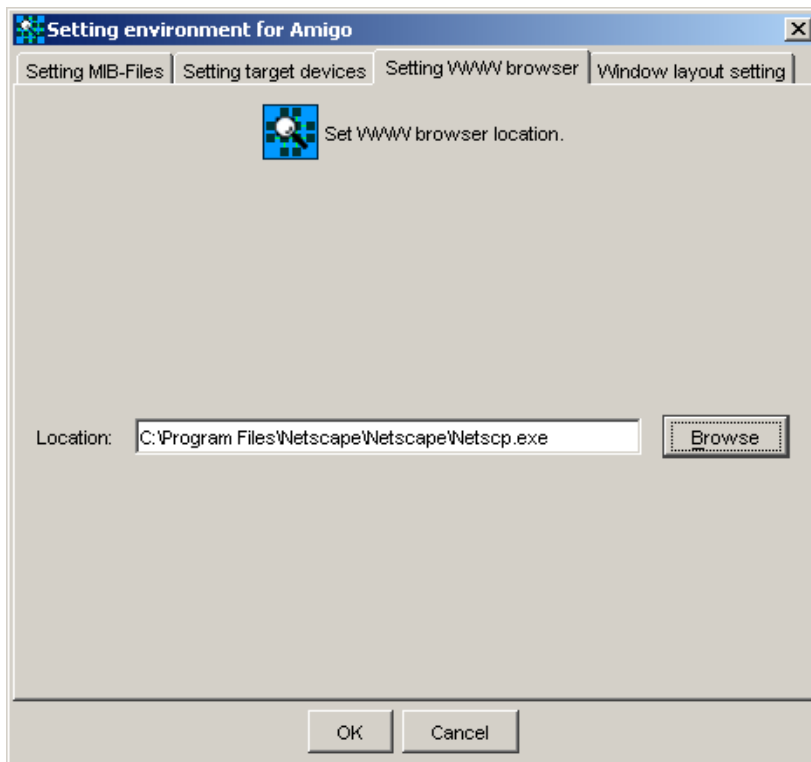
If the Security Level is "Auth / Priv", you need to specify a Privacy Password. Make sure to set the Privacy Password to be the same as what is configured on the target device.



SNMP v3 Settings dialog box

4.1.6.4 Setting WWW Browser Tab

In the "Setting WWW browser" tab, you can specify the path of the web browser to use for viewing the online user's guide.



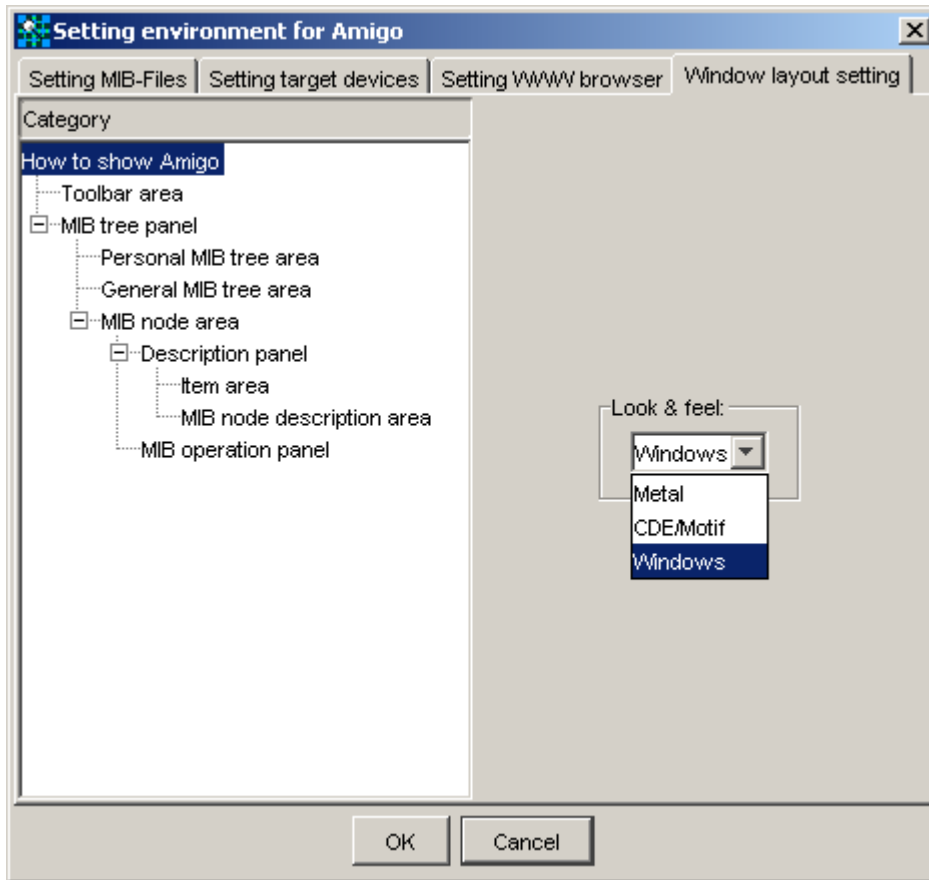
Setting WWW browser tab

4.1.6.5 Window Layout Setting Tab

In the "Window layout setting" tab, you can customize the appearance of **AMIGO** windows and the way information is displayed in the windows. To access each of the following submenus, select a node in the "How to show Amigo" tree. The submenu options appear on the right side of the dialog box.

4.1.6.5.1 How to Show **AMIGO**

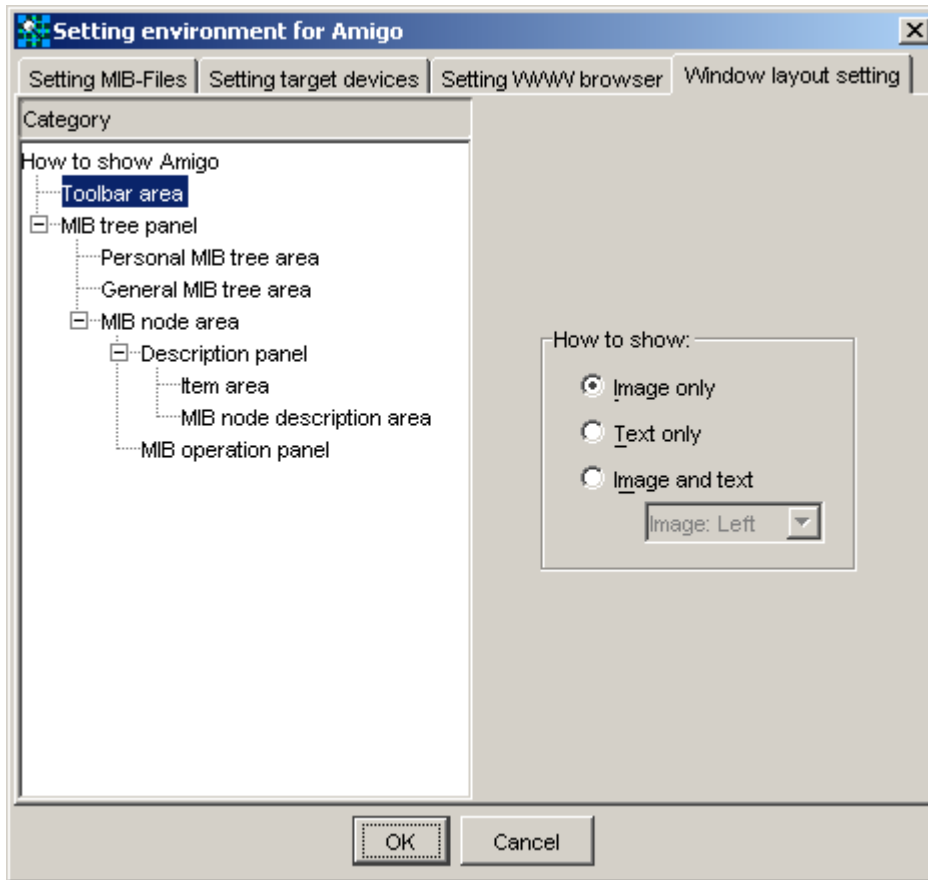
You can specify the "look and feel" of the **AMIGO** windows and dialog boxes. Your options are **Windows**, **CDE/Motif**, and **Metal**.



Window display options for AMIGO

4.1.6.5.2 Toolbar Area

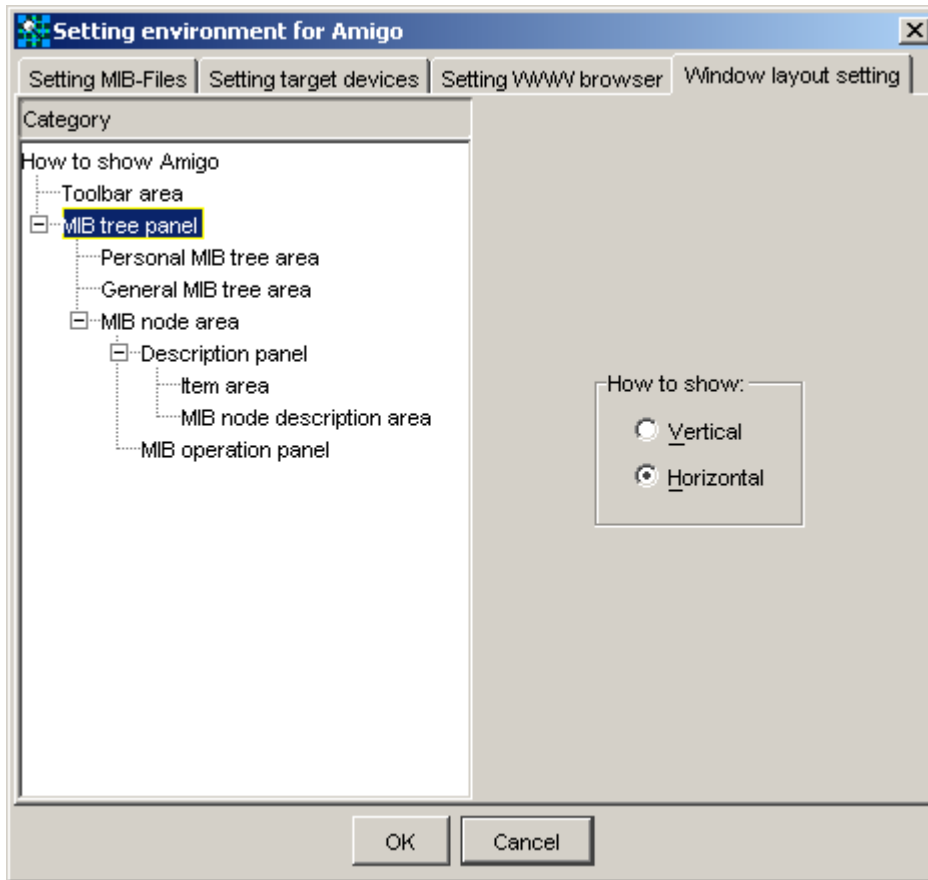
You can select the appearance of the toolbar buttons.



Toolbar area submenu

4.1.6.5.3 MIB Tree Panel

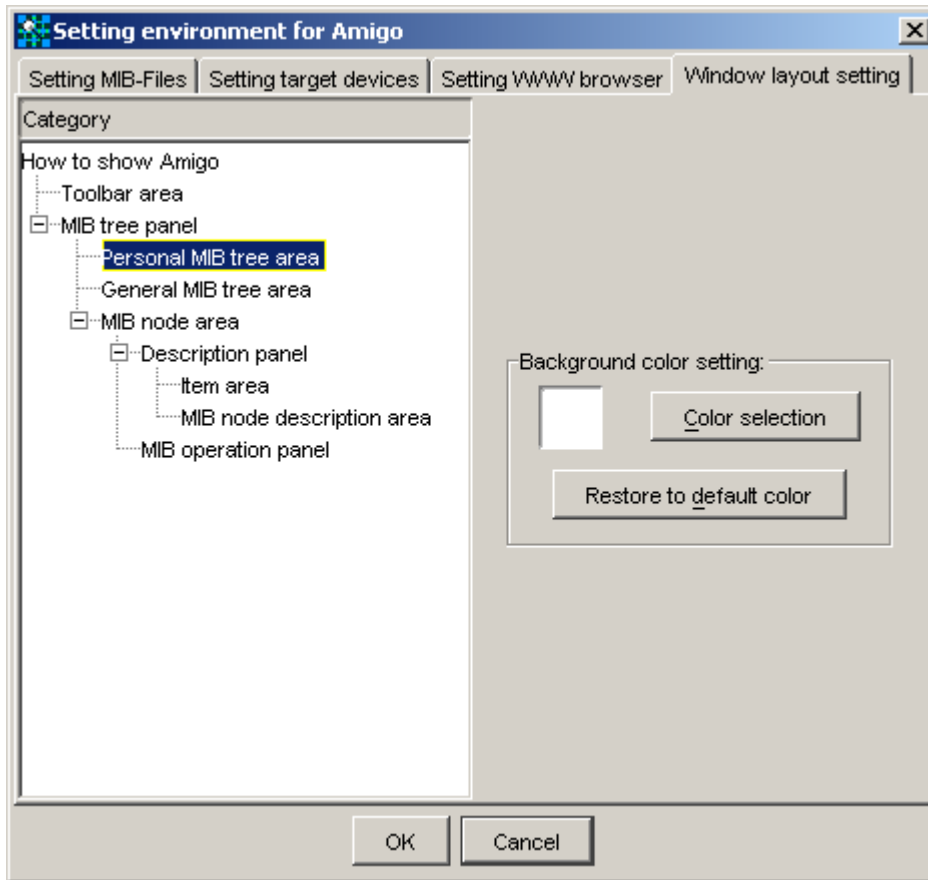
You can change the placement for the MIB Tree Panel, Detailed Information Panel, and MIB Operation Panel.



MIB tree panel submenu

4.1.6.5.4 Personal MIB Tree Area / General MIB Tree Area

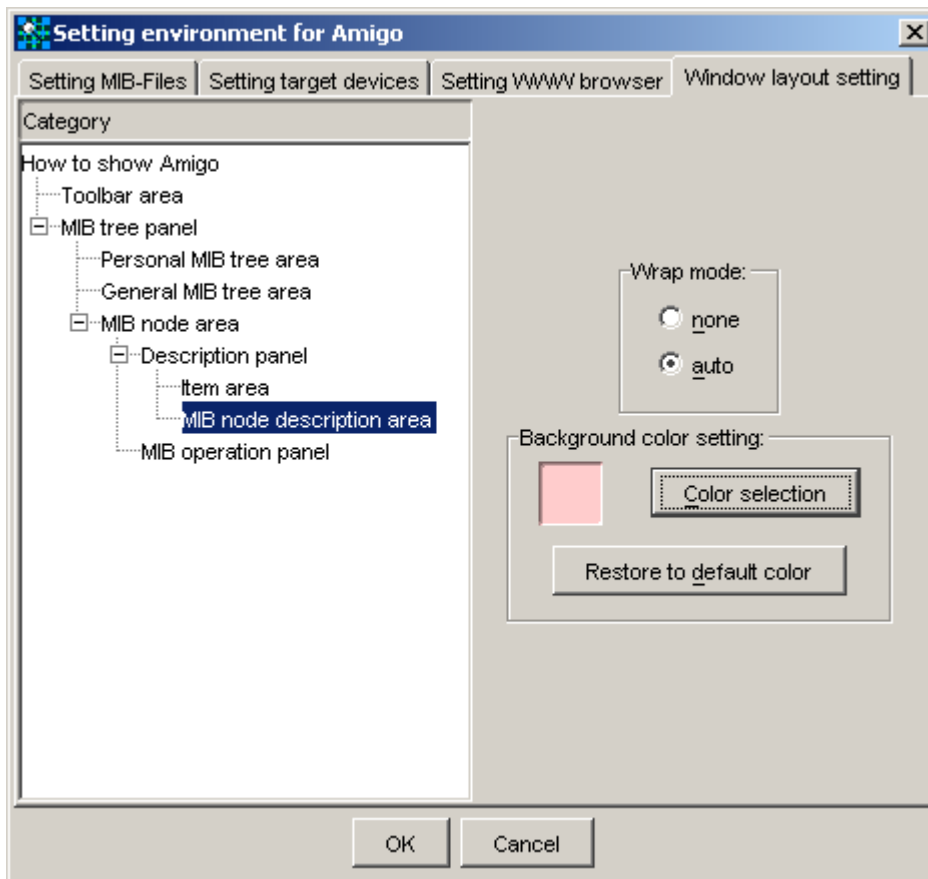
You can change the background colors for each of the MIB tree panels.



Background color setting

4.1.6.5.5 MIB Node Description Area

You can choose how to display the text in the Detailed Information Panel in the main window of AMIGO. You also have the option to change the background color of the panel.



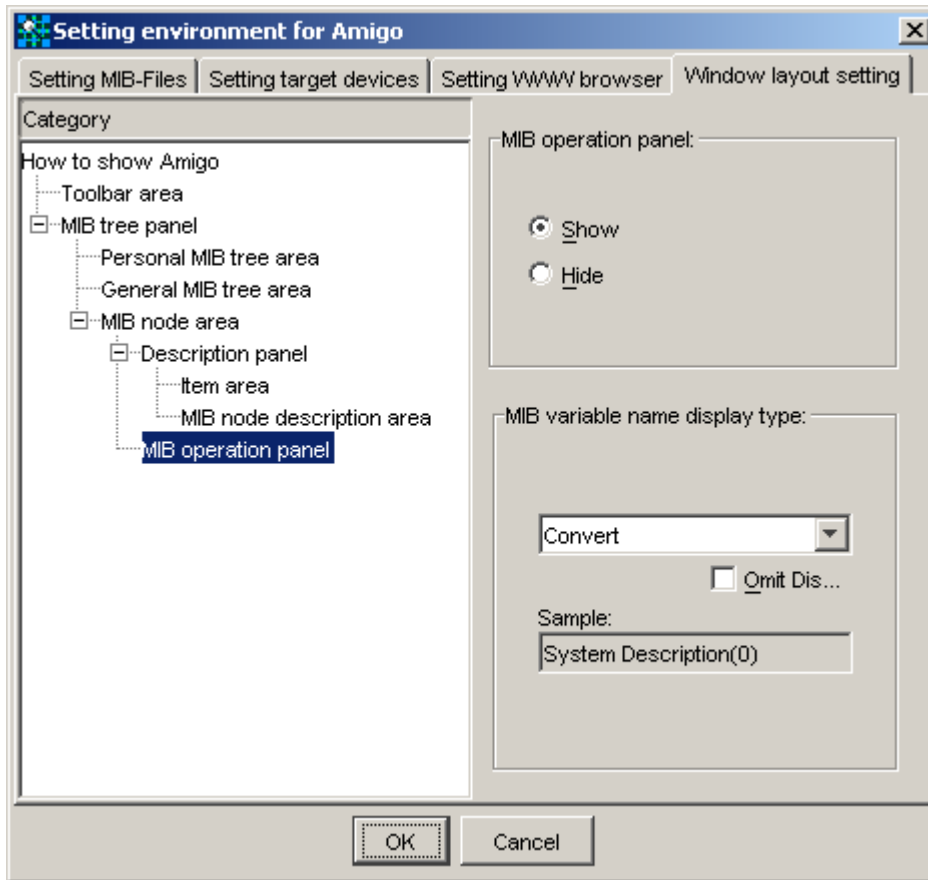
Detailed information panel settings

4.1.6.5.6 MIB Operation Panel Submenu

You can select the format of the MIB variable name in the MIB Operation Panel. This is the same as the Option > Option > Other tab of Device Manager. You also have the option to show or hide the MIB Operation Panel in/from the main window of AMIGO.

4.1.6.5.7 Omit Display

Check this box if you want to shorten the MIB variable name. Refer to the [AlliedView-EMS Device Manager User's Guide](#) for more detail.



MIB variable name display type

4.1.7 Exit

Quit AMIGO.

4.2 Edit

From the **Edit** menu, you can perform copy and paste operations on the **MIB** tree panel. These operations can also be performed by clicking toolbar buttons.

Topics:

- [Cut](#)
- [Copy](#)
- [Paste](#)
- [Delete](#)
- [Find](#)

4.2.1 Cut

Cuts the selected objects from the **Personal MIB** tree tab.

4.2.2 Copy

Copies the selected objects from the **General** or **Personal MIB** tree tab to the clipboard. Copied objects can be pasted to the **Personal MIB** tree.

4.2.3 Paste

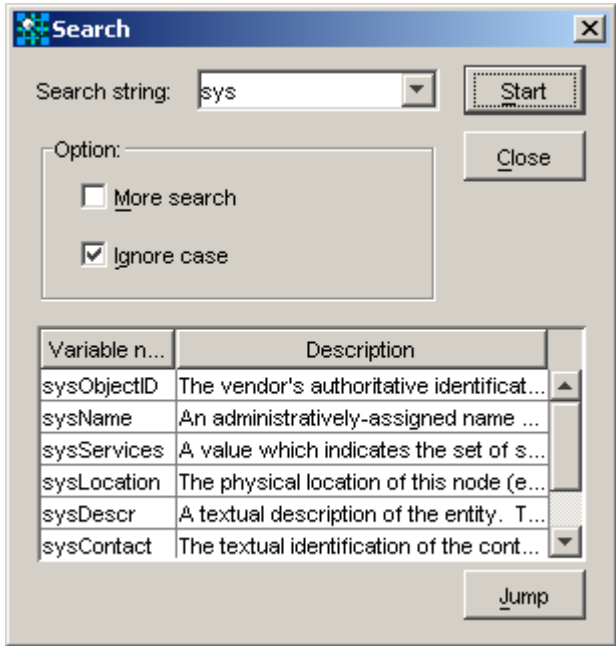
Pastes the copied objects into the **Personal MIB** tree tab.

4.2.4 Delete

Deletes the selected objects from the **Personal MIB** tree tab.

4.2.5 Find

Finds objects in the **MIB** tree which contain the specified string. When you select this menu item, the "Search" dialog box opens. To search for objects, input a search string in the Search string textbox, then click **Start**. When the search is finished, all matching objects found are listed at the bottom of the dialog box. To jump to one of the objects, select the object, then click the "Jump" button.



Search dialog box

4.3 Mark

From the **Mark** menu, you can mark particular **MIB** objects for later reference. After marking, you can access the object by selecting it from the "Jump to mark" menu.

Topics:

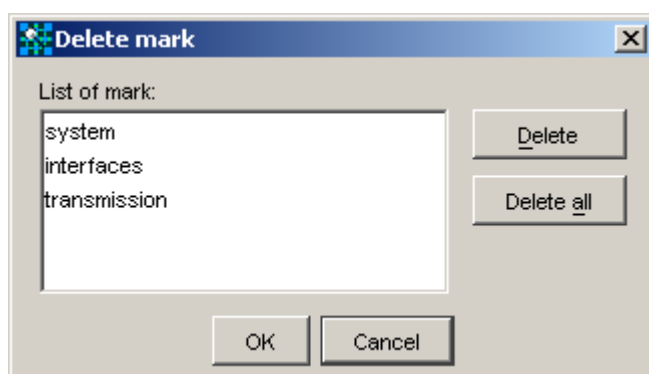
- [Mark](#)
- [Delete Mark](#)
- [Jump to Mark](#)

4.3.1 Mark

Adds a mark to the selected **MIB** object on the **MIB** tree. To add a mark, select the object on the tree, then select **Mark > Mark**. Marked objects are listed in the **Mark > Jump to mark** menu.

4.3.2 Delete Mark

To remove a mark, select **Mark > Delete mark**. The "Delete mark" dialog box opens, containing a list of the currently configured marks. Select the mark to be deleted, then click **Delete**. If you want to delete all marks, click the **Delete all** button.



Delete mark dialog box

4.3.3 Jump to Mark

To jump to a marked object on the tree, select **Mark > Jump to mark > [marked object]**.

4.4 SNMP

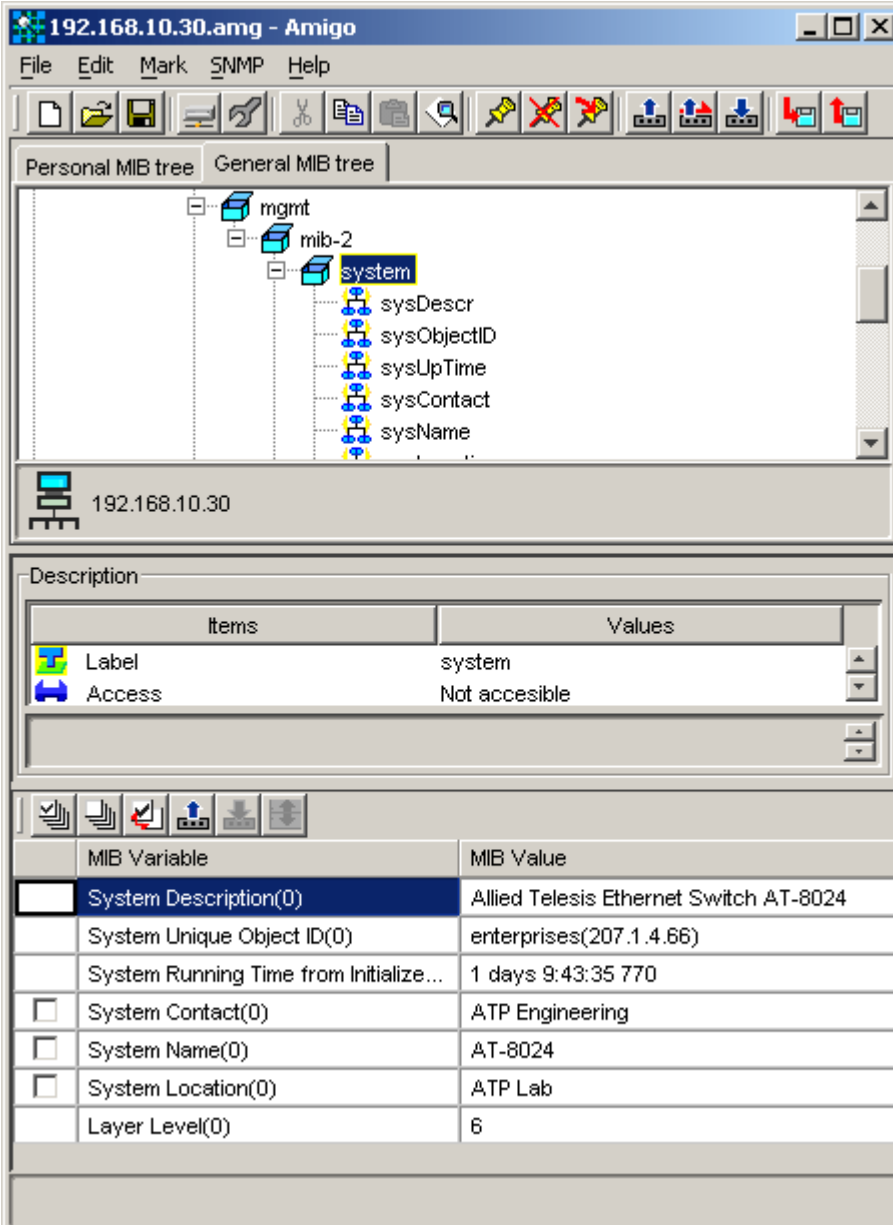
From the **SNMP** menu, you can perform the following **SNMP** operations.

Topics:

- [Get Values](#)
- [Get Values and Next To](#)
- [Set Values](#)
- [Save Values](#)
- [Load Values From a File](#)

4.4.1 Get Values

Gets **MIB** values for variables selected on the **MIB** tree. These **MIB** values are retrieved from the **SNMP** agent on the currently selected device. The currently selected device is displayed in the area under the **MIB** tree. Retrieved values are displayed in the **MIB** Operation Panel.



192.168.10.30 - Amigo

File Edit Mark SNMP Help

Personal MIB tree General MIB tree

mgmt

mib-2

system

sysDescr

sysObjectID

sysUpTime

sysContact

sysName

192.168.10.30

Description

Items	Values
Label	system
Access	Not accessible

MIB Variable	MIB Value
<input checked="" type="checkbox"/> System Description(0)	Allied Telesis Ethernet Switch AT-8024
<input type="checkbox"/> System Unique Object ID(0)	enterprises(207.1.4.66)
<input type="checkbox"/> System Running Time from Initialize...	1 days 9:43:35 770
<input type="checkbox"/> System Contact(0)	ATP Engineering
<input type="checkbox"/> System Name(0)	AT-8024
<input type="checkbox"/> System Location(0)	ATP Lab
<input type="checkbox"/> Layer Level(0)	6

Get SNMP values of selected device

Note - If you select a node containing many variables, for instance, the whole mib-2 subtree, it might take a while to get all the values of these variables.

4.4.2 Get Values and Next To

Gets MIB values for the variable or node selected in the MIB tree, then select the next variable or node. This is useful when you want to get MIB values continuously.

4.4.3 Set Values

Sets values to the variables.

4.4.4 Save Values

Saves MIB values to a file.

4.4.5 Load Values From a File

Loads MIB values from a file to which AMIGO has saved them, then repeats the Get operation previously done.

4.5 Help

From the **Help** menu, you can view the online user's guide and version information for **AMIGO**.

Topics:

- [Display Help](#)
- [About](#)

4.5.1 Display Help

Displays the main page of the online user's manual in your chosen web browser. You must first specify the web browser in the "Setting WWW browser" tab of the **File > Property** menu.

4.5.2 About

Displays version and copyright information for **AMIGO**.

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