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Comms Manager

Welcome to the online help and documentation for **Comms Manager**.

Comms Manager manages, monitors, and displays NonStop server communications subsystems from a Windows workstation.

More Information

What's new

Key features

Managing Devices and TCP/IP

Managing SLSA/WAN on S-Series

What's new

Hiding and Showing Objects

Comms Manager help no longer includes information about hiding and showing objects. This information is now included in TOP help.

This is because the capability to hide and show objects is no longer available from Comms Manager. TOP now includes the capability to create and manage user profiles that control access security to any system component available from TOP. Access security controls whether system components are hidden or displayed.

Key features

More Information

Supported Subsystems
Displaying Communications Subsystem Status
Displaying Object Information
Managing Communications Objects
Wizards
More information

Supported Subsystems

You can manage the following **standard** Tandem communications subsystems:

- **Bisync**
- **Expand**
- **Multilan**
- **SNAX/XF**
- **NonStop TCP/IP**
- **TELNET**
- **X25AM.**

On S-series Tandem computer systems, you can manage the following communications subsystems:

- **ServerNet LAN Systems Access (SLSA)**
- **Wide Area Network (WAN)**

Displaying Communications Subsystem Status

You can view a graphical snapshot of all standard communications environments in the main window. Large colourful bar graphs show the number of objects in various states at a glance.

Displaying Object Information

You can display general information and status information about objects, drilling down to gather more and more detailed information as required.

Managing Communications Objects

Comms Manager makes it easy to manage communications objects. Using Comms Manager you can list, add, copy, modify, delete, start, stop, and abort objects.

Wizards

Comms Manager provides **wizards** for quickly and easily performing various communications tasks. Using wizards you can:

- Obtain the current status of specified objects and generate an SCF configuration script file to reinstate this object status after a cold load.
- Obtain the current configuration of specified objects and generate an SCF configuration script file to reinstate this object configuration after a cold load.

More information

Comms Manager interacts with various Subsystem Control Facility (SCF) interfaces. For more information about a specific SCF interface, consult the Tandem manual that discusses the communications subsystem.

Managing Devices and TCP/IP

More Information

Reference information

Tasks and tips

Reference information

More Information

- Main window
- Logging on
- Preferences window
- Common windows
- Bisync Line Status window
- Expand windows
- Multilan windows
- Network windows
- SNAX/XF windows
- SSCP windows
- TCP/IP windows
- TELNET Server (Telserv) windows
- X.25 windows
- System Component Colors

Main window

The **main window** provides access to all Comms Manager menus, functions, and components. Colors indicate system component status.

More Information

Title bar	Menu bar
Session menu	Object menu
Wizard menu	Help menu
Communications Environment display	Communications Objects box
Status bar	

Menus and commands

More Information

- Session menu
- Node menu
- Object menu
- Wizard menu
- Help menu

Session menu

The **Session** menu has the following commands for controlling your current session:

Logon	Displays the Logon window. Use this window to log on.
Preferences	Displays the Preferences window. Use this window to specify preferences.
Exit	Exits and logs you off.

Node menu

The **Node** menu has the following commands for managing nodes:

Set Default	Sets the default node displayed on the main window.
--------------------	---

Object menu

The **Object** menu has the following commands for managing communications objects:

List	Displays a list of communication objects (all, in a certain state, or matching specific criteria).
-------------	--

Wizard menu

The **Wizard** menu has the following commands for quickly and easily performing tasks:

Script	Starts the Script wizard. This wizard obtains the current status of specified objects and generates an SCF configuration script file to reinstate this object status after a cold load.
Configuration	Starts the Configuration wizard. This wizard obtains the current configuration of specified objects and generates an SCF configuration script file to reinstate this object configuration after a cold load.

Help menu

The **Help** menu has the following commands for getting help:

Contents	Displays the Contents topic.
Help on Main Window	Displays the Main window topic.
Search for Help on	Used to search through a list of selected topics.
How to Use Help	Displays the Contents for How to Use Help topic.
About	Displays contact and version information.

Logging on

More Information

Configuration window
Logon window
Node Selection window

Configuration window

Use the **Configuration** window to specify the configuration parameters that Comms Manager uses to establish a session with the MIP from this workstation.

- If the Logon History box from the Logon window shows one or more entries, you have previously established a session with the MIP. If so, Comms Manager uses the parameters of the most recent entry. Click any other entry to select that entry and use its parameters instead.
- If the Logon History box from the Logon window is empty, either you have not previously established a session with the MIP or you have recently cleared the logon history information (for example, by clicking the Clear History button). You must specify the parameters you want to use before you can establish a session with the MIP.

More Information

Options box

Logon window

Use the **Logon** window to establish a session with the MIP from Comms Manager. The default configuration parameters used to establish the session are displayed in the Current Configuration box.

More Information

Current Configuration box Logon box
Logon History box

Node Selection window

Use the **Node Selection** window to display and select nodes to use with Comms Manager. You must select at least one node.

More Information

Nodes box

Preferences window

Use the **Preferences** window to specify preferences.

More Information

Background SCF Server box Host Timeout box
Interactive SCF Server box Refresh Interval box
Defaults button

Common windows

More Information

List Specific Objects window
Object List window

List Specific Objects window

Use the **List Specific Objects** window to specify the objects to list. Listed objects are displayed in the Object List window.

More Information

List field

Object List window

Use the **Object List** window to list information about communications objects in the specified state. Click an entry to select the entry. To select two or more entries in sequence, click the first entry, then press and hold down the Shift key and click the last entry in the sequence. To select two or more entries out of sequence, press and hold down the Ctrl key and click each entry.

Double-click to modify an entry, as follows:

- Double-click an Expand entry to display the Expand Path Modify window.
- Double-click an SSCP entry to display the SNAX/XF Subsys Modify window.
- Double-click a SNAX/XF entry to display the SNAX/XF Line Modify window.
- Double-click a TCP/IP entry to display the TCP/IP Process Modify window.
- Double-click an X.25 entry to display the X.25 Line Modify window.

More Information

List box	Abort button
Modify button	Start button
Status button	Stop button

Bisync Line Status window

Use the **Bisync Line Status** window to display status information about each Bisync line. Click an entry to select the entry. To select two or more entries in sequence, click the first entry, then press and hold down the Shift key and click the last entry in the sequence. To select two or more entries out of sequence, press and hold down the Ctrl key and click each entry.

More Information

List box	Abort button
Start button	Stop button

For more information, refer to the *SCF Reference Manual for Envoy*.

Expand windows

This topic describes windows for working with the individual paths and lines in an Expand network. Use the Expand Network Map window to display a map of the Expand network.

More Information

Expand Line Info window
Expand Line Modify window
Expand Line Status window
Expand Line Status Detail window
Expand Path Info window
Expand Path Modify window
Expand Path Status window
Expand Path Status Detail window

For more information, refer to the *SCF Reference Manual for Expand*.

Delay field	DRtimeout field
Dsrtimer field	Flagfill field
Framesize field	IdleTimeout field
Interface field	L2Protocol field
L2Retries field	L2Timeout field
LineBufSize field	Program field
Protocolid field	Readbuffers field
Rsize field	Speed field
Startup field	Testint field
Threshold field	Txwindow field

For more information, refer to the *SCF Reference Manual for Expand*.

Related Information

Expand Line Modify window - L2 Net^Direct protocol
 Expand Line Modify window - L2 Net^IP protocol
 Expand Line Modify window - L2 Net^Nam protocol

Expand Line Modify window - L2 Net^Direct Protocol

Use the **Expand Line Modify** window to modify the attributes of the selected Expand line.

More Information

Address field	Delay field
DriverName field	Flagfill field
Framesize field	Idletimeout field
Interface field	L2DiscardOnReset field
L2Protocol field	L2Retries field
L2Timeout field	LineBufSize field
Readbuffers field	Rsize field
Speed field	Startup field
Threshold field	TxWindow field

For more information, refer to the *SCF Reference Manual for Expand*.

Related Information

Expand Line Modify window - L2 Css^Net^Direct protocol
 Expand Line Modify window - L2 Net^IP protocol
 Expand Line Modify window - L2 Net^Nam protocol

Expand Line Modify window - L2 Net^IP Protocol

Use the **Expand Line Modify** window to modify the attributes of the selected Expand line.

More Information

AfterMaxRetries	Associatedev
Associatesubdev	Delay
DestIpAddr	DestIpPort
Framesize	L2Protocol
L2Timeout	Maxreconnects
Retryprobe	Rsize
Rxwindow	Speed
SrcIpAddr	SrcIpPort
Startup	Timerinactivity
Timerprobe	Timerreconnect
TxWindow	

For more information, refer to the *SCF Reference Manual for Expand*.

Related Information

Expand Line Modify window - L2 Css^Net^Direct protocol
 Expand Line Modify window - L2 Net^Direct protocol
 Expand Line Modify window - L2 Net^Nam protocol

Expand Line Modify window - L2 Net^Nam Protocol

Use the **Expand Line Modify** window to modify the attributes of the selected Expand line.

More Information

AfterMaxRetries field	Associatedev field
Associatesubdev field	Connecttype field
Delay field	Framesize field
L2Protocol field	L2Timeout field
Maxreconnects field	Retryprobe field
Rsize field	Rxwindow field
Speed field	Startup field
Timerbind field	Timerinactivity field
Timerprobe field	Timerreconnect field
TxWindow field	

For more information, refer to the *SCF Reference Manual for Expand*.

Related Information

Expand Line Modify window - L2 Csm^Net^Direct protocol
Expand Line Modify window - L2 Net^Direct protocol
Expand Line Modify window - L2 Net^IP protocol

Expand Line Status window

Use the **Expand Line Status** window to display status information about each Expand line. Click an entry to select the entry. To select two or more entries in sequence, click the first entry, then press and hold down the Shift key and click the last entry in the sequence. To select two or more entries out of sequence, press and hold down the Ctrl key and click each entry. Double-click an entry to display the Expand Line Modify window.

More Information

List box	Abort button
Details button	Modify button
Start button	Stop button

For more information, refer to the *SCF Reference Manual for Expand*.

Expand Line Status Detail window

Use the **Expand Line Status Detail** window to display detailed status information for the selected Expand line. The appearance of the window depends on the type of line.

More Information

Backup box	CIU-Path
CLIP box	CSM-LDEV
Detailed State	Path LDEV box
Primary box	State box
Trace box	

For more information, refer to the *SCF Reference Manual for Expand*.

Expand Path Info window

Use the **Expand Path Info** window to display information about each Expand path.

More Information

List box	Abort button
Lines button	Modify button
Start button	Status button
Stop button	

For more information, refer to the *SCF Reference Manual for Expand*.

Expand Path Modify window

Use the **Expand Path Modify** window to modify the attributes of the selected Expand path.

More Information

Compress field	L4CongCtrl field
L4ExtPackets field	L4Retries field
L4SendWindow field	L4Timeout field
Nextsys field	OSSpace field
OSTimeout field	PathBlockBytes field
PathPacketBytes field	Superpath field
Timefactor field	

For more information, refer to the *SCF Reference Manual for Expand*.

Expand Path Status window

Use the **Expand Path Status** window to display status information about each Expand path.

More Information

List box	Abort button
Details button	Lines button
Modify button	Start button
Stop button	

For more information, refer to the *SCF Reference Manual for Expand*.

Expand Path Status Detail window

Use the **Expand Path Status Detail** window to display detailed status information about the selected Expand path.

More Information

Backup box	CLIP box
Lines box	Number of Lines box
Primary box	State box
Trace box	

For more information, refer to the *SCF Reference Manual for Expand*.

Multilan windows

More Information

Multilan Line Info window
Multilan Line Status window

For more information, refer to the *SCF Reference Manual for Multilan* and the *SCF Reference Manual for TLAM*.

Multilan Line Info window

Use the **Multilan Line Info** window to display information about each Multilan line.

More Information

List box	Abort button
Start button	Stop button

For more information, refer to the *SCF Reference Manual for Multilan* and the *SCF Reference Manual for TLAM*.

Multilan Line Status window

Use the **Multilan Line Status** window to display status information about each Multilan line.

More Information

List box
Start button

Abort button
Stop button

For more information, refer to the *SCF Reference Manual for Multilan* and the *SCF Reference Manual for TLAM*.

Network windows

This topic describes windows that display a map of the Expand network. Use the Expand windows to work with the individual paths and lines in an Expand network.

More Information

Expand Network Map window

For more information, refer to the *SCF Reference Manual for Expand*.

Expand Network Map window

Use the **Expand Network Map** window to display a map of the Expand network from the perspective of the current system.

More Information

Systems box
Systems field

List box

Linesets box
Linesets field
Abort button
Modify button
Stop button

List box
Details button
Start button

For more information, refer to the *SCF Reference Manual for Expand*.

SNAX/XF windows

More Information

SNAX/XF Line Add window
SNAX/XF Line Info window
SNAX/XF Line Modify window
SNAX/XF Line Status window
SNAX/XF LU Add/Copy/Modify window
SNAX/XF LU Info window
SNAX/XF LU Status window
SNAX/XF PU Add/Copy/Modify window
SNAX/XF PU Info window
SNAX/XF PU Status window

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

SNAX/XF Line Add window

Use the **SNAX/XF Line Add** window to add a SNAX line.

More Information

List box

SNAX/XF Line Info window

Use the **SNAX/XF Line Info** window to display information about each SNAX line.

More Information

List box
Add button
LUs button
PUs button

Abort button
Delete button
Modify button
Start button

Stop button

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

SNAX/XF Line Modify window

Use the following tabs of the **SNAX/XF Line Modify** window to modify SNAX/XF lines:

More Information

SNAX/XF Line Modify window - General1 tab
SNAX/XF Line Modify window - General2 tab
SNAX/XF Line Modify window - 36xx 1 tab
SNAX/XF Line Modify window - 36xx 2 tab
SNAX/XF Line Modify window - 3605,3650 tab
SNAX/XF Line Modify window - SapInfo tab

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

SNAX/XF Line Modify window - General1 tab

Use the **SNAX/XF Line Modify** window - **General1** tab to modify general attributes of a SNAX/XF line.

More Information

BindEntry field	BindTable field
BPoolPages field	CharacterSet field
DialType field	Interface field
IOPages field	LinkStationMode field
MaxLUs field	MaxPUs field
RecSize field	ServiceManager field
SMdmLossFatal field	Station field
Switched field	SwOpmsg field
SwSessTimeout field	Type field
Version field	XPages field
PUs button	

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

Related Information

SNAX/XF Line Modify window - General2 tab
SNAX/XF Line Modify window - 36xx 1 tab
SNAX/XF Line Modify window - 36xx 2 tab
SNAX/XF Line Modify window - 3605,3650 tab
SNAX/XF Line Modify window - SapInfo tab

SNAX/XF Line Modify window - General2 tab

Use the **SNAX/XF Line Modify** window - **General2** tab to modify general attributes of a SNAX/XF line.

More Information

Applid field	AssociateSubdev field
AutoAccept field	AutoLogon field
ConnectAppl field	EssTable field
LUOpMsg field	MaxConfig field
MaxConfigXPages field	MaxLocalLUs field
MaxRcvSize field	MdmLossFatal field
MdmLossFatalTimer field	NoAcq field
PUIdBik field	PUIdNum field
SMaxLUs field	SMaxPUs field
PUs button	

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

Related Information

SNAX/XF Line Modify window - General1 tab
SNAX/XF Line Modify window - 36xx 1 tab
SNAX/XF Line Modify window - 36xx 2 tab

SNAX/XF Line Modify window - 3605,3650 tab
SNAX/XF Line Modify window - SapInfo tab

SNAX/XF Line Modify window - 36xx 1 tab

Use the **SNAX/XF Line Modify** window - **36xx 1** tab to modify 36xx attributes of a SNAX/XF line.

More Information

AutoTestResp field	Burst field
DSRTimeOut field	Duplex field
FcsErrReportFreq field	FlagFill field
IBMCuAddr field	L2Option1 field
Pollint field	Retries field
RNRReceive field	RNRSend field
RNRTimer field	SnrmIFdm field
PU button	

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

Related Information

SNAX/XF Line Modify window - General1 tab
SNAX/XF Line Modify window - General2 tab
SNAX/XF Line Modify window - 36xx 2 tab
SNAX/XF Line Modify window - 3605,3650 tab
SNAX/XF Line Modify window - SapInfo tab

SNAX/XF Line Modify window - 36xx 2 tab

Use the **SNAX/XF Line Modify** window - **36xx 2** tab to modify 36xx attributes of a SNAX/XF line.

More Information

Speed field	SpXID field
SupFcsErrMsg field	Timeout field
TWS field	Window field
XmtTimeout field	PU button

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

Related Information

SNAX/XF Line Modify window - General1 tab
SNAX/XF Line Modify window - General2 tab
SNAX/XF Line Modify window - 36xx 1 tab
SNAX/XF Line Modify window - 3605,3650 tab
SNAX/XF Line Modify window - SapInfo tab

SNAX/XF Line Modify window - 3605,3650 tab

Use the **SNAX/XF Line Modify** window - **3605,3650** tab to modify 3605 and 3650 attributes of a SNAX/XF line.

More Information

AutoLoad field	Debug field
NetId field	Prog9370 field
Program field	X21Nrdy field
X21T1Timeout field	X21T2Timeout field
X21T3aTimeout field	X21T3bTimeout field
X21T4Timeout field	X21T5Timeout field
X21T6Timeout field	X21T7Timeout field
PU button	

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

Related Information

SNAX/XF Line Modify window - General1 tab
SNAX/XF Line Modify window - General2 tab
SNAX/XF Line Modify window - 36xx 1 tab

SNAX/XF Line Modify window - 36xx 2 tab
SNAX/XF Line Modify window - SapInfo tab

SNAX/XF Line Modify window - SapInfo tab

Use the **SNAX/XF Line Modify** window - **SapInfo** tab to modify general attributes of a SNAX/XF line.

More Information

List box	Add button
Modify button	Delete button
PU's button	

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

Related Information

SNAX/XF Line Modify window - General1 tab
SNAX/XF Line Modify window - General2 tab
SNAX/XF Line Modify window - 36xx 1 tab
SNAX/XF Line Modify window - 36xx 2 tab
SNAX/XF Line Modify window - 3605,3650 tab

SNAX/XF Line Status window

Use the **SNAX/XF Line Status** window to display status information about each SNAX line.

More Information

List box	Abort button
LUs button	Modify button
PU's button	Start button
Stop button	

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

SNAX/XF LU Add/Copy/Modify window

Use the **SNAX/XF LU Add/Copy/Modify** window to add, copy, or modify an LU.

More Information

LU field (Add/Copy only)	ActLU field
Address field	AllowedMix field
Associate field	AutoLogon field
BindEntry field	BindTable field
CDI field	CharacterSet field
Dbscs field	DevType field
ERMode field	EssTable field
INITSELFACCTION field	LUDisabled field
LUPartner field	NoAcq field
NT21 field	PassThru field
Protocol field	PUName field
Recsize field	Static field
SwLUType field	Type field

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

SNAX/XF LU Info window

Use the **SNAX/XF LU Info** window to display information about each logical unit (LU).

More Information

List box	Abort button
Start button	Stop button

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

SNAX/XF LU Status window

Use the **SNAX/XF LU Status** window to display status information about each logical unit (LU).

More Information

List box	Abort button
Start button	Stop button

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

SNAX/XF PU Add/Copy/Modify window

Use the following tabs of the **SNAX/XF PU Add/Copy/Modify** window to add, copy, or modify SNAX/XF PUs:

More Information

SNAX/XF PU Add/Copy/Modify window - General tab
SNAX/XF PU Add/Copy/Modify window - X.25 and Token-Ring tab
SNAX/XF PU Add/Copy/Modify window - Token-Ring tab

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

SNAX/XF PU Add/Copy/Modify window - General tab

Use the **SNAX/XF PU Add/Copy/Modify** window - **General** tab to add, copy, or modify general PU attributes.

More Information

PU field (Add/Copy only)	ActPU field
Address field	AutoLogon field
BindEntry field	BindTable field
EssTable field	L3Retry field
L3Timeout field	MaxLUs field
MaxPTS field	NoAcq field
PUIdBlk field	PUIdNum field
Recline field	ReqdiscontType field
Reqms field	ServiceCount field
SwPUType field	Type field
Window field	LUs button

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

Related Information

SNAX/XF PU Add/Copy/Modify window - X.25 and Token-Ring tab
SNAX/XF PU Add/Copy/Modify window - Token-Ring tab

SNAX/XF PU Add/Copy/Modify window - X.25 and Token-Ring tab

Use the **SNAX/XF PU Add/Copy/Modify** window - **X.25 and Token-Ring** tab to add, copy, or modify X.25 and token-ring PU attributes.

More Information

PU field (Add/Copy only)	AssociateSubdev field
CallAddr field	CallValidate field
ConnId field	LUs button

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

Related Information

SNAX/XF PU Add/Copy/Modify window - General tab
SNAX/XF PU Add/Copy/Modify window - Token-Ring tab

SNAX/XF PU Add/Copy/Modify window - Token-Ring tab

Use the **SNAX/XF PU Add/Copy/Modify** window - **Token-Ring** tab to add, copy, or modify token-ring PU attributes.

More Information

PU field (Add/Copy only)	TrMaxIn field
TrMaxOut field	TrMaxOutIncr field
TrMaxRetry field	TrRmtAddr field
TrSsap field	TrT1 field
TrT2 field	TrTI field
LUs button	

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

Related Information

SNAX/XF PU Add/Copy/Modify window - General tab
SNAX/XF PU Add/Copy/Modify window - X.25 and Token-Ring tab

SNAX/XF PU Info window

Use the **SNAX/XF PU Info** window to display information about each physical unit (PU).

More Information

List box	Abort button
Start button	Stop button

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

SNAX/XF PU Status window

Use the **SNAX/XF PU Status** window to display status information about each physical unit (PU).

More Information

List box	Abort button
LUs button	Modify button
Start button	Stop button

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

SSCP windows

More Information

SNAX/XF Subsys Info window
SNAX/XF Subsys Status window
SNAX/XF Subsys Modify window

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

SNAX/XF Subsys Info window

Use the **SNAX/XF Subsys Info** window to display information about each SNAX subsystem.

More Information

List box	Lines button
Modify button	

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

SNAX/XF Subsys Status window

Use the **SNAX/XF Subsys Status** window to display status information about each SNAX subsystem.

More Information

List box	Lines button
Modify button	

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

SNAX/XF Subsys Modify window

Use the **SNAX/XF Subsys Modify** window to modify the selected SNAX subsystem.

More Information

CpName field	SetTab field
SnaNetId field	Sscpld field
Version field	XPages field
Lines button	

For more information, refer to the *SCF Reference Manual for SNAX/XF*.

TCP/IP windows

More Information

- TCP/IP Process Add window
- TCP/IP Process Info window
- TCP/IP Process Modify window
- TCP/IP Process Status window
- TCP/IP Process Status Detail window
- TCP/IP Route Add/Copy window
- TCP/IP Route Details window
- TCP/IP Route Info window
- TCP/IP Route Status window
- TCP/IP Subnet Add/Copy window
- TCP/IP Subnet Info window
- TCP/IP Subnet Modify window
- TCP/IP Subnet Status window

For more information, refer to the *SCF Reference Manual for Tandem NonStop TCP/IP*

TCP/IP Process Add window

Use the **TCP/IP Process Add** window to add a TCP/IP process.

More Information

CPU field	Debug field
Def Mode field	Extended Swap field
High Pin field	Home Terminal field
In field	Inspect field
Library field	Mem field
Out field	PFS field
Priority field	Process field
Program Filename field	QIO Limit field
Swap field	

For more information, refer to the *TACL Reference Manual* and the *SCF Reference Manual for Tandem NonStop TCP/IP*.

TCP/IP Process Info window

Use the **TCP/IP Process Info** window to display information about each TCP/IP process. Click an entry to select the entry. To select two or more entries in sequence, click the first entry, then press and hold down the Shift key and click the last entry in the sequence. To select two or more entries out of sequence, press and hold down the Ctrl key and click each entry. Double-click an entry to display the TCP/IP Process Modify window.

More Information

List box	Abort button
Modify button	Routes button
Status button	Stop button
Subnets button	

For more information, refer to the *SCF Reference Manual for Tandem NonStop TCP/IP*

TCP/IP Process Modify window

Use the **TCP/IP Process Modify** window to modify TCP/IP process attributes.

More Information

All Nets Are Local field	Debug field
Delay Ack field	Delay Ack Time field
Full Dump field	Host ID field
Host Name field	Keep Alive Idle field
Keep Alive Interval field	Keep Alive Retry Cnt field
Program Filename field	QIO Limit field
TCP Compat 42 field	TCP Receive Space field
TCP Send Space field	UDP Receive Space field
UDP Send Space field	Subnets button
TCP Path MTU field	TCP Time Wait field
Trace Status field	Trace Filename field

For more information, refer to the *SCF Reference Manual for Tandem NonStop TCP/IP*

TCP/IP Process Status window

Use the **TCP/IP Process Status** window to display status information for each TCP/IP process. Click an entry to select the entry. To select two or more entries in sequence, click the first entry, then press and hold down the Shift key and click the last entry in the sequence. To select two or more entries out of sequence, press and hold down the Ctrl key and click each entry. Double-click an entry to display the TCP/IP Process Modify window.

More Information

List box	Abort button
Details button	Modify button
Routes button	Stop button
Subnets button	

For more information, refer to the *SCF Reference Manual for Tandem NonStop TCP/IP*

TCP/IP Process Status Detail window

Use the **TCP/IP Process Status Detail** window to display detailed status information for each TCP/IP process socket.

More Information

Backup PID field	List box
Primary PID field	Status field
Modify button	Subnets button
Routes button	

For more information, refer to the *SCF Reference Manual for Tandem NonStop TCP/IP*

TCP/IP Route Add/Copy window

Use the **TCP/IP Route Add/Copy** window to add or copy a TCP/IP route.

More Information

Destination field	Gateway field
Route field	Type field
Start Route field	

For more information, refer to the *SCF Reference Manual for Tandem NonStop TCP/IP*

TCP/IP Route Details window

Use the **TCP/IP Route Details** window to display detailed information for the selected TCP/IP route.

More Information

Destination field	Gateway field
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Subnetname field

Type field

For more information, refer to the *SCF Reference Manual for Tandem NonStop TCP/IP*

TCP/IP Route Info window

Use the **TCP/IP Route Info** window to display information for each TCP/IP route. Click an entry to select the entry. To select two or more entries in sequence, click the first entry, then press and hold down the Shift key and click the last entry in the sequence. To select two or more entries out of sequence, press and hold down the Ctrl key and click each entry. Double-click an entry to display the TCP/IP Route Details window.

More Information

List box

Abort button

Add button

Copy button

Delete button

Details button

Start button

Stop button

For more information, refer to the *SCF Reference Manual for Tandem NonStop TCP/IP*

TCP/IP Route Status window

Use the **TCP/IP Route Status** window to display status information for each TCP/IP route. Click an entry to select the entry. To select two or more entries in sequence, click the first entry, then press and hold down the Shift key and click the last entry in the sequence. To select two or more entries out of sequence, press and hold down the Ctrl key and click each entry. Double-click an entry to display the TCP/IP Route Details window.

More Information

List box

Abort button

Details button

Start button

Stop button

For more information, refer to the *SCF Reference Manual for Tandem NonStop TCP/IP*

TCP/IP Subnet Add/Copy window

Use the **TCP/IP Subnet Add/Copy** window to add or copy a TCP/IP subnet.

More Information

Devicename field

IPAddress field

IRDP field

QIO field

Subnet field

Type field

Start Subnet field

For more information, refer to the *SCF Reference Manual for Tandem NonStop TCP/IP*

TCP/IP Subnet Info window

Use the **TCP/IP Subnet Info** window to display information for each TCP/IP subnet. Click an entry to select the entry. To select two or more entries in sequence, click the first entry, then press and hold down the Shift key and click the last entry in the sequence. To select two or more entries out of sequence, press and hold down the Ctrl key and click each entry. Double-click an entry to display the TCP/IP Subnet Modify window.

More Information

List box

Abort button

Add button

Copy button

Delete button

Modify button

Routes button

Start button

Stop button

For more information, refer to the *SCF Reference Manual for Tandem NonStop TCP/IP*

TCP/IP Subnet Modify window

Use the **TCP/IP Subnet Modify** window to modify a TCP/IP subnet.

More Information

Devicename field	IPAddress field
IRDP field	QIO field
Subnetmask field	SUName field
Type field	

For more information, refer to the *SCF Reference Manual for Tandem NonStop TCP/IP*

TCP/IP Subnet Status window

Use the **TCP/IP Subnet Status** window to display status information for each TCP/IP subnet.

More Information

List box	Abort button
Modify button	Routes button
Start button	Stop button

For more information, refer to the *SCF Reference Manual for Tandem NonStop TCP/IP*

TELNET Server (Telserv) windows

More Information

- TELNET Process Add window
- TELNET Process Info window
- TELNET Process Modify window
- TELNET Process Status window
- TELNET Service Add/Copy/Modify/Details window
- TELNET Service Info window
- TELNET Window Add/Copy/Modify window
- TELNET Window Info window
- TELNET Window Status window

For more information, refer to the *SCF Reference Manual for Telserv*.

TELNET Process Add window

Use the **TELNET Process Add** window to add a TELNET process.

More Information

Banner field	CPU field
Data Bits field	Debug field
Def Mode field	Extended Swap field
High Pin field	Home Terminal field
In field	Inspect field
Library field	Mem field
Menu field	Out field
PFS field	Port field
Priority field	Process field
Program Filename field	Prompt field
Swap field	TACL field

For more information, refer to the *TACL Reference Manual* and the *Telserv Guide*.

TELNET Process Info window

Use the **TELNET Process Info** window to display information about each TELNET process.

More Information

List box	Abort button
Modify button	Status button
Stop button	Windows button

For more information, refer to the *SCF Reference Manual for Telserv*.

TELNET Process Modify window

Use the **TELNET Process Modify** window to modify a TELNET process.

More Information

Backup box	CPU List box
Max Terminals field	Menu field
Port field	Primary box
Program field	TACL field
Timeout Value field	Total Services field
Total Terminals field	Transport Process field
Transport Type field	Services button
Windows button	

For more information, refer to the *SCF Reference Manual for Telserv*.

TELNET Process Status window

Use the **TELNET Process Status** window to display status information about each TELNET process.

More Information

List box	Abort button
Stop button	Windows button

For more information, refer to the *SCF Reference Manual for Telserv*.

TELNET Service Add/Copy/Modify/Details window

Use the **TELNET Service Add/Copy/Modify/Details** window to add, copy, modify, or display detailed information about a TELNET service.

Note You cannot modify a TACL service or system services (these service names begin with Z).

More Information

Access box	Assigned box
Autodelete box	CPU box
Default box	Display box
Lib box	Owner box
Param box	Pri box
Program box	Resilient box
Service box (Add/Copy only)	Subtype box
Swap box	Type box
Windows button	

For more information, refer to the *SCF Reference Manual for Telserv*.

TELNET Service Info window

Use the **TELNET Service Info** window display information about each TELNET service.

More Information

List box	Add button
Copy button	Delete button
Modify button	Windows button

Note You cannot delete a TACL service or system services (these service names begin with Z).

For more information, refer to the *SCF Reference Manual for Telserv*.

TELNET Window Add/Copy/Modify window

Use the **TELNET Window Add/Copy/Modify** window to add, copy, or modify a TELNET window.

More Information

Window field (Add/Copy only)	End-of-File field
End-of-Line field	Erase field

Interrupt field	Kill-Line field
Local Address field (Modify only)	Remote Address field (Modify only)
Service Name field	Service Type field
Start Window field	

For more information, refer to the *SCF Reference Manual for Telserv*.

TELNET Window Info window

Use the **TELNET Window Info** window to display information about each TELNET window.

More Information

List box	Abort button
Add button	Copy button
Delete button	Modify button
Start button	Status button
Stop button	

For more information, refer to the *SCF Reference Manual for Telserv*.

TELNET Window Status window

Use the **TELNET Window Status** window to display status information about each TELNET window.

More Information

List box	Abort button
Start button	Stop button

For more information, refer to the *SCF Reference Manual for Telserv*.

X.25 windows

More Information

- X.25 Line Info window
- X.25 Line Modify window
- X.25 Line Status window
- X.25 Line Status Detail window
- X.25 SU Info window
- X.25 SU Add/Copy/Modify window
- X.25 SU Status window

For more information, refer to the *SCF Reference Manual for X25AM*.

X.25 Line Info window

Use the **X.25 Line Info** window to display information about each X.25 line. Click an entry to select the entry. To select two or more entries in sequence, click the first entry, then press and hold down the Shift key and click the last entry in the sequence. To select two or more entries out of sequence, press and hold down the Ctrl key and click each entry. Double-click an entry to display the X.25 Line Modify window.

More Information

List box	Abort button
Modify button	Start button
Status button	Stop button
SUs button	

For more information, refer to the *SCF Reference Manual for X25AM*.

X.25 Line Modify window

Use the following tabs of the **X.25 Line Modify** window to modify an X.25 line:

More Information

- X.25 Line Modify window - Packet level tab
- X.25 Line Modify window - Link level tab
- X.25 Line Modify window - Tandem tab

X.25 Line Modify window - Optional tab
X.25 Line Modify window - PAD tab

For more information, refer to the *SCF Reference Manual for X25AM*.

X.25 Line Modify window - Packet level tab

Use the **X.25 Line Modify** window - **Packet level** tab to modify the packet level attributes of an X.25 line.

More Information

CallingAddr field	Calls field
CharacterSet field	Extformat field
L3mod field	L3window field
Netid field	PacketSize field
PVCrange field	SrcAddr field
SVCrange field	SUs button

For more information, refer to the *SCF Reference Manual for X25AM*.

Related Information

X.25 Line Modify window - Link level tab
X.25 Line Modify window - Tandem tab
X.25 Line Modify window - Optional tab
X.25 Line Modify window - PAD tab

X.25 Line Modify window - Link level tab

Use the **X.25 Line Modify** window - **Link level** tab to modify the frame level attributes of an X.25 line.

More Information

DSRTimeout field	Framemode field
IdleTimeout field	Interface field
Retries field	SYNCS field
T1Timeout field	Threshold field
SUs button	

For more information, refer to the *SCF Reference Manual for X25AM*.

Related Information

X.25 Line Modify window - Packet level tab
X.25 Line Modify window - Tandem tab
X.25 Line Modify window - Optional tab
X.25 Line Modify window - PAD tab

X.25 Line Modify window - Tandem tab

Use the **X.25 Line Modify** window - **Tandem** tab to modify the Tandem-specific attributes of an X.25 line.

More Information

Clockmode field	Clockspeed field
Debug field	Program field
Type field	SUs button

For more information, refer to the *SCF Reference Manual for X25AM*.

Related Information

X.25 Line Modify window - Packet level tab
X.25 Line Modify window - Link level tab
X.25 Line Modify window - Optional tab
X.25 Line Modify window - PAD tab

X.25 Line Modify window - Optional tab

Use the **X.25 Line Modify** window - **Optional** tab to modify optional attributes of an X.25 line.

More Information

BCUG field
CUGType field
TransitDelay field

CUG field
RPOA field
SUs button

For more information, refer to the *SCF Reference Manual for X25AM*.

Related Information

X.25 Line Modify window - Packet level tab
X.25 Line Modify window - Link level tab
X.25 Line Modify window - Tandem tab
X.25 Line Modify window - PAD tab

X.25 Line Modify window - PAD tab

Use the **X.25 Line Modify** window - **PAD** tab to modify pad attributes.

More Information

Bpadparms field
SUs button

Cpadparms field

For more information, refer to the *SCF Reference Manual for X25AM*.

Related Information

X.25 Line Modify window - Packet level tab
X.25 Line Modify window - Link level tab
X.25 Line Modify window - Tandem tab
X.25 Line Modify window - Optional tab

X.25 Line Status window

Use the **X.25 Line Status** window to display status information for each X.25 line. Click an entry to select the entry. To select two or more entries in sequence, click the first entry, then press and hold down the Shift key and click the last entry in the sequence. To select two or more entries out of sequence, press and hold down the Ctrl key and click each entry. Double-click an entry to display the X.25 Line Modify window.

More Information

List box
Details button
Start button
SUs button

Abort button
Modify button
Stop button

For more information, refer to the *SCF Reference Manual for X25AM*.

X.25 Line Status Detail window

Use the **X.25 Line Status Detail** window to display detailed status information for the X.25 line.

More Information

Backup box
CIU Path box
CTS box
Device type box
InUse box
LinkState box
Primary box

Circuits box
CSM-LDEV box
DCD box
DSR box
LDEV box
NumSU box
State box

For more information, refer to the *SCF Reference Manual for X25AM*.

X.25 SU Info window

Use the **X.25 SU Info** window to display information about each subdevice (SU). Click an entry to select the entry. To select two or more entries in sequence, click the first entry, then press and hold down the Shift key and click the last entry in the sequence. To select two or more entries out of sequence, press and hold down the Ctrl key and click each entry. Double-click an entry to display the X.25 Line Modify window.

More Information

List box	Abort button
Add button	Copy button
Delete button	Modify button
Start button	Stop button

For more information, refer to the *SCF Reference Manual for X25AM*.

X.25 SU Add/Copy/Modify window

Use the following tabs of the **X.25 SU Add/Copy/Modify** window to add, copy, or modify an X.25 subdevice unit (SU):

More Information

X.25 SU Add/Copy/Modify window - General1 tab
X.25 SU Add/Copy/Modify window - General2 tab
X.25 SU Add/Copy/Modify window - OSI tab
X.25 SU Add/Copy/Modify window - Optional tab
X.25 SU Add/Copy/Modify window - PAD tab

For more information, refer to the *SCF Reference Manual for X25AM*.

X.25 SU Add/Copy/Modify window - General1 tab

Use the **X.25 SU Add/Copy/Modify** window - **General1** tab to add, copy, or modify the first group of general characteristics of an X.25 subdevice unit (SU).

More Information

SU field (Add/Copy only)	AssociateLine field
DestAddr field	Devtype field
Port field	Protocol field
PVC field	Recsize field
RexmitTimeout field	

For more information, refer to the *SCF Reference Manual for X25AM*.

Related Information

X.25 SU Add/Copy/Modify window - General2 tab
X.25 SU Add/Copy/Modify window - OSI tab
X.25 SU Add/Copy/Modify window - Optional tab
X.25 SU Add/Copy/Modify window - PAD tab

X.25 SU Add/Copy/Modify window - General2 tab

Use the **X.25 SU Add/Copy/Modify** window - **General2** tab to add, copy, or modify the second group of general characteristics of an X.25 subdevice unit (SU).

More Information

SU field (Add/Copy only)	Nullfill field
Page6520BlkSize field	Parity field
ParityChk field	Pricall field
RemoteNet field	Thruput field

For more information, refer to the *SCF Reference Manual for X25AM*.

Related Information

X.25 SU Add/Copy/Modify window - General1 tab
X.25 SU Add/Copy/Modify window - OSI tab
X.25 SU Add/Copy/Modify window - Optional tab
X.25 SU Add/Copy/Modify window - PAD tab

X.25 SU Add/Copy/Modify window - OSI tab

Use the **X.25 SU Add/Copy/Modify** window - **OSI** tab to add, copy, or modify Open Systems Interconnection (OSI) characteristics of an X.25 subdevice unit (SU).

More Information

SU field (Add/Copy only)
LocalAddrExtType field
RemoteAddrExtType field

LocalAddrExt field
RemoteAddrExt field

For more information, refer to the *SCF Reference Manual for X25AM*.

Related Information

X.25 SU Add/Copy/Modify window - General1 tab
X.25 SU Add/Copy/Modify window - General2 tab
X.25 SU Add/Copy/Modify window - Optional tab
X.25 SU Add/Copy/Modify window - PAD tab

X.25 SU Add/Copy/Modify window - Optional tab

Use the **X.25 SU Add/Copy/Modify window - Optional** tab to add, copy, or modify optional characteristics of an X.25 subdevice unit (SU).

More Information

SU field (Add/Copy only)	AcceptChg field
BCUG field	CUD field
CUG field	CUGType field
Negotiate box	ReverseChg field
RPOA field	TransitDelay field

For more information, refer to the *SCF Reference Manual for X25AM*.

Related Information

X.25 SU Add/Copy/Modify window - General1 tab
X.25 SU Add/Copy/Modify window - General2 tab
X.25 SU Add/Copy/Modify window - OSI tab
X.25 SU Add/Copy/Modify window - PAD tab

X.25 SU Add/Copy/Modify window - PAD tab

Use the **X.25 SU Add/Copy/Modify window - PAD** tab to add, copy, or modify pad characteristics.

More Information

SU field (Add/Copy only)	Bpadparms field
Cpadparms field	

For more information, refer to the *SCF Reference Manual for X25AM*.

Related Information

X.25 SU Add/Copy/Modify window - General1 tab
X.25 SU Add/Copy/Modify window - General2 tab
X.25 SU Add/Copy/Modify window - OSI tab
X.25 SU Add/Copy/Modify window - Optional tab

X.25 SU Status window

Use the **X.25 SU Status** window to display status information for each subdevice (SU).

More Information

List box	Abort button
Modify button	Start button
Stop button	

For more information, refer to the *SCF Reference Manual for X25AM*.

System Component Colors

In the main window, colors indicate system component status. Possible colors are:

Green Objects are started.
Cyan Objects are starting.
Yellow Objects are stopped.

Red Objects are in error.

Tasks and tips

More Information

- Startup Options
- Listing Objects
- Adding an Object
- Copying an Object
- Modifying an Object
- Deleting an Object
- Starting an Object
- Stopping an Object
- Aborting an Object
- Displaying Object Info
- Displaying Object Status
- Displaying Detailed Object Status

Startup Options

More Information

- Starting On a Single Node
- Starting On Multiple Nodes

Starting On a Single Node

To start Comms Manager on a single node:

- 1 Obtain, install, and start the MIP on the Tandem computer system with which you intend to use Comms Manager. Refer to the MIP documentation for details.
- 2 Establish communication between the workstation from which you intend to run Comms Manager and the Tandem system. Refer to your communications or Tandem system documentation for details.
- 3 Start Comms Manager. The Logon window is displayed.
- 4 Type your user ID and password in the User ID and Password fields, respectively.
- 5 If necessary, configure communications between Comms Manager and the Tandem system with which you intend to use Comms Manager. To do so click the Configure button to display the Configuration window, complete the appropriate options, and click the OK button. The Logon window is redisplayed.
- 6 Click the OK button to begin the logon operation.
- 7 If the Node Selection window is displayed, confirm that the node to which you want to log on is the only node selected.
- 8 Click the OK button to continue the logon operation. Comms Manager attempts to log on using the specified user ID and password. Comms Manager displays a message if an error occurs (for example, an invalid user ID and password combination). When you have successfully logged on, Comms Manager displays the main window.

Starting On Multiple Nodes

To start Comms Manager on multiple nodes:

- 1 Obtain, install, and start a MIP on the Tandem computer system with which you intend to directly use Comms Manager. This system is called the gateway node. Refer to the MIP documentation for details.
- 2 Install and start a MIP on each other Tandem system with which you intend to use Comms Manager. These systems are called outer nodes. These nodes must be licensed to use Comms Manager online and must be connected by an Expand link to the gateway node.
- 3 Establish communication between the workstation from which you intend to run Comms Manager and the gateway node. Refer to your communications or Tandem system documentation for details.
- 4 Start Comms Manager from the workstation connected to gateway node. The Logon window is displayed.

-
- 5 Type your user ID and password in the User ID and Password fields, respectively.
 - 6 If necessary, configure communications between Comms Manager and the gateway node. To do so click the Configure button to display the Configuration window, complete the appropriate options, and click the OK button. The Logon window is redisplayed.
 - 7 Click the OK button to begin the logon operation.
 - 8 If the Node Selection window is displayed, select the outer nodes to which you want to log on (the gateway node is already selected) and, if necessary, specify the MIP name, user ID, and password required to log on.
 - 9 Click the OK button to continue the logon operation. Comms Manager attempts to log on to the gateway node and then to outer nodes. Comms Manager uses the specified outer node MIP name to establish communication with each outer node, and the specified user ID and password to log on. Comms Manager displays a message if an error occurs (for example, an invalid user ID and password combination). When you have successfully logged on to each node, Comms Manager displays the main window.

Listing Objects

More Information

Listing All Objects

Listing Objects in a Specific State

Listing Objects With a Specific Name

Listing Objects in a Specific Subsystem

Listing All Objects

To list all objects:

- 1 Display the main window.
- 2 On the **Object** menu, point to **List**, then click **All**. The Object List window lists all objects.

Listing Objects in a Specific State

To list objects in a specific state:

- 1 Display the Main window.
- 2 On the **Object** menu, point to **List**, then a specific state (for example, **Started** or **Not Started**). The Object List window lists objects.

Listing Objects With a Specific Name

To list objects with a specific name:

- 1 Display the Main window.
- 2 On the **Object** menu, point to **List**, then click **Specific**.
- 3 Specify an object name in the List Specific Objects window.
- 4 Click **OK**. The Object List window lists matching objects.

Listing Objects in a Specific Subsystem

To list objects in a specific subsystem:

- 1 Display the Main window.
- 2 On the communications subsystem display, double-click a specific subsystem name (for example, **SSCP** or **TELNET**). The Object List window lists objects in the subsystem.

Adding an Object

To add an object (if you have the authority to do so):

-
- 1 Display the main window.
 - 2 Expand the folder hierarchy in the Communications Objects box. Navigate to the object **above** the object you want to add. For example, navigate to a TCP/IP process to add a subnet below the process.
 - 3 Left-click to select the object **above** the object you want to add, then right-click to display a context-sensitive pop-up menu.
 - 4 Point to **Add**, then click. The appropriate **Add** window is displayed:
 - SNAX/XF Line Add window
 - SNAX/XF LU Add/Copy/Modify window
 - SNAX/XF PU Add/Copy/Modify window
 - TCP/IP Process Add window
 - TCP/IP Route Add/Copy window
 - TCP/IP Subnet Add/Copy window
 - TELNET Process Add window
 - TELNET Window Add/Copy/Modify window
 - X.25 SU Add/Copy/Modify window
 - 5 Specify object information.
 - 6 Click **OK**. The object is added.

Copying an Object

To copy an object (if you have the authority to do so):

- 1 Display the main window.
- 2 Expand the folder hierarchy in the Communications Objects box. Navigate to the object you want to copy.
- 3 Left-click to select the object, then right-click to display a context-sensitive pop-up menu.
- 4 Point to **Copy**, then click. The appropriate **Copy** window is displayed:
 - SNAX/XF LU Add/Copy/Modify window
 - SNAX/XF PU Add/Copy/Modify window
 - TCP/IP Route Add/Copy window
 - TCP/IP Subnet Add/Copy window
 - TELNET Window Add/Copy/Modify window
 - X.25 SU Add/Copy/Modify window
- 5 Specify object information.
- 6 Click **OK**. The object is copied.

Modifying an Object

To modify an object (if you have the authority to do so):

- 1 Display the main window.
- 2 Expand the folder hierarchy in the Communications Objects box. Navigate to the object you want to modify.
- 3 Left-click to select the object, then right-click to display a context-sensitive pop-up menu.
- 4 Point to **Modify**, then click. The appropriate **Modify** window is displayed:
 - Expand Line Modify window
 - Expand Path Modify window
 - SNAX/XF Line Modify window
 - SNAX/XF LU Add/Copy/Modify window
 - SNAX/XF PU Add/Copy/Modify window
 - SNAX/XF Subsys Modify window
 - TCP/IP Process Modify window
 - TCP/IP Subnet Modify window
 - TELNET Process Modify window

TELNET Window Add/Copy/Modify window
X.25 SU Add/Copy/Modify window
X.25.Line Modify window

- 5 Specify object information.
- 6 Click **OK**. The object is modified.

Deleting an Object

To delete an object (if you have the authority to do so):

- 1 Display the main window.
- 2 Expand the folder hierarchy in the Communications Objects box. Navigate to the object you want to delete.
- 3 Left-click to select the object, then right-click to display a context-sensitive pop-up menu.
- 4 Point to **Delete**, then click. A message box is displayed asking you to confirm the deletion.
- 5 Confirm the deletion. The object is deleted.

Starting an Object

To start an object (if you have the authority to do so):

- 1 Display the main window.
- 2 Expand the folder hierarchy in the Communications Objects box. Navigate to the object you want to start.
- 3 Left-click to select the object, then right-click to display a context-sensitive pop-up menu.
- 4 Point to **Start**, if necessary point to a submenu, then click.
The object is started (if it is not already started).

Stopping an Object

To stop an object (if you have the authority to do so):

- 1 Display the main window.
- 2 Expand the folder hierarchy in the Communications Objects box. Navigate to the object you want to stop.
- 3 Left-click to select the object, then right-click to display a context-sensitive pop-up menu.
- 4 Point to **Stop**, if necessary point to a submenu, then click.
The object is stopped (if it is not already stopped).

Aborting an Object

To abort an object (if you have the authority to do so):

- 1 Display the main window.
- 2 Expand the folder hierarchy in the Communications Objects box. Navigate to the object you want to abort.
- 3 Left-click to select the object, then right-click to display a context-sensitive pop-up menu.
- 4 Point to **Abort**, if necessary point to a submenu, then click.
The object is aborted (if it is not already aborted).

Displaying Object Info

To display object info:

-
- 1 Display the main window.
 - 2 Expand the folder hierarchy in the Communications Objects box. Navigate to the object about which you want to display info.
 - 3 Left-click to select the object, then right-click to display a context-sensitive pop-up menu.
 - 4 Point to **Info**, then click. The appropriate Info window is displayed:

- Expand Line Info window
- Expand Path Info window
- Multilan Line Info window
- SNAX/XF Line Info window
- SNAX/XF LU Info window
- SNAX/XF PU Info window
- SNAX/XF Subsys Info window
- TCP/IP Process Info window
- TCP/IP Route Info window
- TCP/IP Subnet Info window
- TELNET Process Info window
- TELNET Window Info window
- X.25 Line Info window
- X.25 SU Info window

Displaying Object Status

To display object status:

- 1 Display the main window.
- 2 Expand the folder hierarchy in the Communications Objects box. Navigate to the object for which you want to display info.
- 3 Left-click to select the object, then right-click to display a context-sensitive pop-up menu.
- 4 Point to **Status**, then click. The appropriate Status window is displayed:

- Bisync Line Status window
- Expand Line Status window
- Expand Path Status window
- Multilan Line Status window
- SNAX/XF Line Status window
- SNAX/XF LU Status window
- SNAX/XF PU Status window
- SNAX/XF Subsys Status window
- TCP/IP Process Status window
- TCP/IP Route Status window
- TCP/IP Subnet Status window
- TELNET Process Status window
- TELNET Window Status window
- X.25 Line Status window
- X.25 SU Status window

Displaying Detailed Object Status

To display detailed object status:

- 1 Display the main window.
- 2 Expand the folder hierarchy in the Communications Objects box. Navigate to the object for which you want to display detailed info.
- 3 Left-click to select the object, then right-click to display a context-sensitive pop-up menu.
- 4 Point to **Status**, then click. The appropriate Status window is displayed:
- 5 Click the Details button. The appropriate Status Detail window is displayed:

Expand Line Status Detail window
Expand Path Status Detail window
TCP/IP Process Status Detail window
TCP/IP Route Details window
X.25 Line Status Detail window

Managing SLSA/WAN on S-Series

More Information

Reference information

Tasks and tips

Reference information

More Information

Main window
Node dialog boxes and displays
SLSA dialog boxes and displays
WAN dialog boxes and displays
Common SLSA/WAN dialog boxes
System Component Colors

Main window

The **main window** provides access to all Comms Manager SLSA/WAN functions and enables you to manage system components (nodes, subsystems, and objects). Colors indicate system component status.

Menu bar	Provides access to various commands.
Toolbar	Consists of buttons that provide single-click access to various functions, including some menu commands.
Navigation pane	Displays system components in a hierarchy (left side of the main window). Click to select a component.
Display pane	Displays information about your selection from the navigation pane (right side of the main window).
Status bar	Displays information about the selected system component, and the current date and time.

Menus and commands

Available **menus** when Comms Manager SLSA/WAN starts are **Session**, **Object**, **View**, and **Help**.

The **Object** menu is context-sensitive. After Comms Manager SLSA/WAN starts, the menu name and available commands depend on the system component that you have selected.

More Information

Session menu
Object menu
View menu
Help menu

Session menu

Index terms: menu; session; preferences; exit

The **Session** menu displays commands for controlling your Comms Manager SLSA/WAN session.

Preferences	Displays the Preferences dialog box.
Exit	Logs you off from all Tandem systems to which you are logged on from Comms Manager SLSA/WAN, and exits from Comms Manager SLSA/WAN.

Object menu

The **Object** menu displays commands for working with system components.

The **Object** menu is context-sensitive. After Comms Manager SLSA/WAN starts, the menu name and available commands depend on the system component that you have selected.

Tip After you select a system component, you can also right-click to display the commands.

More Information

Node menu
SLSA menus
WAN menus

Node menu

The **Node** menu displays commands for working with nodes.

- Status** Displays the Node Status display.
- Save Configuration** Displays the Node Save Configuration dialog box.

SLSA menus

Use these menus to work with system components in the SLSA subsystem.

More Information

- SLSA Subsystem menu
- SLSA Adapters menu
- SLSA Adapter menu
- SLSA SAC menu
- SLSA PIF menu
- SLSA LIFs menu
- SLSA LIF menu
- SLSA Monitors menu
- SLSA Monitor menu

SLSA Subsystem menu

The **SLSA Subsystem** menu displays commands for working with the SLSA subsystem.

- Status Detail** Displays the SLSA Subsystem Status Detail display.
- Version** Displays the Version dialog box.
- Trace** Displays the SLSA Trace dialog box.

SLSA Adapters menu

The **SLSA Adapters** menu displays commands for working with SLSA adapters.

- Status** Displays the SLSA Adapters Status display.
- Start** Displays the Subordinates dialog box.
- Stop** Displays the Subordinates dialog box.
- Abort** Displays the Subordinates dialog box.
- Add Adapter** Displays the SLSA Adapter Properties (New) dialog box. Use this dialog box when **adding** a new SLSA adapter.

SLSA Adapter menu

The **SLSA Adapter** menu displays commands for working with a specific SLSA adapter.

- Status SACs** Displays the SLSA SACs Under Adapter Status display.
- Properties** Displays the SLSA Adapter Properties (Existing) dialog box. Use this dialog box when **displaying** the properties of an existing SLSA adapter.
- Start** Displays the Subordinates dialog box.
- Reset** Resets a SLSA adapter.
- Stop** Displays the Subordinates dialog box.
- Abort** Displays the Subordinates dialog box.
- Delete** Deletes a SLSA adapter.

SLSA SAC menu

The **SLSA SAC** menu displays commands for working with a SAC.

- Status PIFs** Displays the SLSA PIFs Under SAC Status display.
- Properties** Displays the SLSA SAC Properties dialog box. Use this dialog box when **displaying** or **modifying** the properties of an existing SAC.
- Start** Displays the Subordinates dialog box.
- Stop** Displays the Subordinates dialog box.
- Abort** Displays the Subordinates dialog box.

Trace Displays the SLSA Trace dialog box.

SLSA PIF menu

Status Detail Displays the SLSA PIF Status Detail display.
Statistics Displays the SLSA PIF Statistics display.
Properties Displays the SLSA PIF Properties dialog box. Use this dialog box when **displaying** or **modifying** the properties of an existing PIF.
Start Starts a PIF.
Stop Stops a PIF.
Abort Aborts a PIF.
Trace Displays the SLSA Trace dialog box.

SLSA LIFs menu

Status Displays the SLSA LIFs Status display.
Start Starts LIFs.
Stop Stops LIFs.
Abort Aborts LIFs.
Add LIF Displays the SLSA LIF Properties dialog box. Use this dialog box when **adding** a new LIF. Use this dialog box when **displaying** or **modifying** the properties of an existing LIF.

SLSA LIF menu

Status Detail Displays the SLSA LIF Status Detail display.
Properties Displays the SLSA LIF Properties dialog box. Use this dialog box when **adding** a new LIF. Use this dialog box when **displaying** or **modifying** the properties of an existing LIF.
Start Starts a LIF.
Stop Stops a LIF.
Abort Aborts a LIF.
Delete Deletes a LIF.

SLSA Monitors menu

Status Displays the SLSA Monitors Status display.
Start Starts LANMON processes.

SLSA Monitor menu

Status Detail Displays the SLSA Monitor Status Detail display.
Version Displays the Version dialog box.
Start Starts a LANMON process.
Trace Displays the SLSA Trace dialog box.

WAN menus

Use these menus to work with system components in the WAN subsystem.

More Information

WAN Subsystem menu
SWAN Concentrators menu
SWAN Concentrator menu
WAN CLIP menu
SWAN Paths menu
SWAN Path menu
SWAN Tasks menu
SWAN Task menu
WAN Devices menu
WAN Device menu
WAN Processes menu
WAN Process menu

WAN Profiles menu
WAN Profile menu

WAN Subsystem menu

Properties Displays the WAN Subsystem Properties dialog box. Use this dialog box when **displaying** the properties of the WAN manager process (\$ZZWAN).
Primary Displays the WAN Subsystem Primary dialog box.

SWAN Concentrators menu

Status Displays the SWAN Concentrators Status display.
Start Displays the Subordinates dialog box.
Stop Displays the Subordinates dialog box.
Abort Displays the Subordinates dialog box.
Add SWAN Displays the SWAN Concentrator Properties dialog box. Use this dialog box when **adding** a new SWAN concentrator. Use this dialog box when **displaying** or **modifying** the properties of an existing SWAN concentrator.

SWAN Concentrator menu

Status CLIPs Displays the WAN CLIPs Under SWAN Status display.
Properties Displays the SWAN Concentrator Properties dialog box. Use this dialog box when **adding** a new SWAN concentrator. Use this dialog box when **displaying** or **modifying** the properties of an existing SWAN concentrator.
Start Displays the Subordinates dialog box.
Stop Displays the Subordinates dialog box.
Abort Displays the Subordinates dialog box.
Add CLIP Displays the Add CLIP dialog box. Use this dialog box when **adding** a new CLIP.
Delete Deletes a SWAN Concentrator.

WAN CLIP menu

Version Displays the Version dialog box.
Start Displays the Subordinates dialog box.
Stop Displays the Subordinates dialog box.
Abort Displays the Subordinates dialog box.
Delete Deletes a WAN CLIP.

SWAN Paths menu

Status Displays the SWAN Paths Status display.
Add Path Displays the SWAN Path Properties dialog box. Use this dialog box when **adding** a new path. Use this dialog box when **displaying** or **modifying** the properties of an existing path.

SWAN Path menu

Properties Displays the SWAN Path Properties dialog box. Use this dialog box when **adding** a new path. Use this dialog box when **displaying** or **modifying** the properties of an existing path.
Start Starts a path.
Stop Stops a path.
Abort Aborts a path.
Delete Deletes a path.

SWAN Tasks menu

Status Displays the SWAN Tasks Status display.

SWAN Task menu

Properties Displays the SWAN Task Properties dialog box. Use this dialog box when **displaying** or **modifying** the properties of an existing task.

Start	Starts a task.
Stop	Stops a task.
Abort	Aborts a task.

WAN Devices menu

Status	Displays the WAN Devices Status display.
Start	Starts devices.
Stop	Stops devices.
Add Device	Displays the WAN Device Properties dialog box. Use this dialog box when adding a new device. Use this dialog box when displaying or modifying the properties of an existing device.

WAN Device menu

Properties	Displays the WAN Device Properties dialog box. Use this dialog box when adding a new device. Use this dialog box when displaying or modifying the properties of an existing device.
Start	Starts a device.
Stop	Stops a device.
Delete	Deletes a device.

WAN Processes menu

Status	Displays the WAN Processes Status display.
Start	Starts processes.
Stop	Stops processes.
Abort	Aborts processes.
Add Process	Displays the WAN Process Properties dialog box. Use this dialog box when adding a new device. Use this dialog box when displaying or modifying the properties of an existing device.

WAN Process menu

Properties	Displays the WAN Process Properties dialog box. Use this dialog box when adding a new device. Use this dialog box when displaying or modifying the properties of an existing device.
Version	Displays the Version dialog box.
Start	Starts a process.
Stop	Stops a process.
Abort	Aborts a process.
Delete	Deletes a process.

WAN Profiles menu

Status	Displays the WAN Profiles Status display.
Add Profile	Displays the WAN Profile Properties (New) dialog box. Use this dialog box when adding a new profile.

WAN Profile menu

Properties	Displays the WAN Profile Properties (Existing) dialog box. Use this dialog box when displaying an existing profile.
Delete	Deletes a profile.

View menu

The **View** menu displays commands for controlling the appearance of the main window.

Toolbar	Specifies whether to show or hide the toolbar, and sets the size of the toolbar buttons.
Status Bar	Specifies whether to show or hide the status bar.
Large Icons	Displays system components as large icons (arranged left to right across the window).

-
- Small Icons** Displays system components as small icons (arranged left to right across the window).
 - List** Displays system components as small icons in a list (arranged top to bottom down the window).
 - Details** Displays detailed information about the selected system component.
 - Refresh** Refreshes the current display.

Help menu

The **Help** menu has the following commands for getting help:

- Contents** Starts Help and displays the first topic.
- Search For Help On** Starts Help and displays the Index.
- What's This?** Displays the What's This cursor.
- About** Displays contact and version information.

Preferences dialog box

Index terms: dialog; preferences

The **Preferences** dialog box modifies preferences for Comms Manager SLSA/WAN.

Host Timeout

Host Timeout specifies the time (1 through 32,767 seconds) that Comms Manager SLSA/WAN waits for a response from the Tandem host after making a request. The default is 30 seconds.

SCF Server

SCF Server configures the server process on the Tandem host that handles SCF requests.

- Program File** Specifies the file name. The default name is \$SYSTEM.SYSTEM.SCF.
- CPU** Specifies a number from 0 through 15, or a blank to specify the same CPU as the MIP.
- Priority** Specifies a number from 1 through 199, or a blank to specify the same priority as the MIP.

Node dialog boxes and displays

Use these dialog boxes to work with nodes.

More Information

Node Status display

Node Save Configuration dialog box

Node Status display

The **Node Status** display summarizes the status of system components in the SLSA and WAN subsystems.

Double-click the name of a system component type (**Adapters**, **SWANs**, and so on) to display the status of all components of that type.

Right-click in a bar to display a context-sensitive pop-up menu. Double-click in a colored bar to display the status of all components in a certain state.

Node Save Configuration dialog box

The **Node Save Configuration** dialog box displays previous configuration versions and saves the current configuration.

Previous Configuration Versions Lists previous configuration versions.

Save Configuration as Version Specifies the version number to identify major and minor version changes.

Note For more information, refer to the `SCF SAVE CONFIGURATION` command in the *LAN Configuration and Management Manual*.

SLSA dialog boxes and displays

Use these dialog boxes to work with SLSA system components.

More Information

SLSA Subsystem dialog boxes and displays
SLSA Adapter dialog boxes and displays
SLSA SAC dialog boxes and displays
SLSA PIF dialog boxes and displays
SLSA LIF dialog boxes and displays
SLSA Monitor dialog boxes and displays
Common SLSA dialog boxes

SLSA Subsystem dialog boxes and displays

Use these dialog boxes to work with the SLSA subsystem LANMAN process (\$ZZLAN).

More Information

SLSA Subsystem Status Detail display

SLSA Subsystem Status Detail display

The **SLSA Subsystem Status Detail** display summarizes the detailed status of the LANMAN process (\$ZZLAN).

Note For more information, refer to the `SCF STATUS PROCESS` command in the *LAN Configuration and Management Manual*.

More Information

Process State
Resources
Trace
Heap Memory
QIO Pool

Process State

Process State displays the state of the LANMAN process (\$ZZLAN).

Note For more information, refer to the `SCF STATUS PROCESS` command in the *LAN Configuration and Management Manual*.

Resources

Resources displays the **PID** (CPU and process ID) of the primary and **Backup** process and the process **Priority**.

Note For more information, refer to the `SCF STATUS PROCESS` command in the *LAN Configuration and Management Manual*.

Trace

Trace specifies trace **Status** (whether tracing is enabled) and, if so, the trace **Filename**.

Note For more information, refer to the `SCF STATUS PROCESS` command in the *LAN Configuration and Management Manual*.

Heap Memory

Heap Memory displays the amount of heap memory **Used** and the heap memory **Limit**.

Note For more information, refer to the `SCF STATUS PROCESS` command in the *LAN Configuration and Management Manual*.

QIO Pool

QIO Pool displays the **Current** QIO pool size and the QIO pool **Limit**.

Note For more information, refer to the `SCF STATUS PROCESS` command in the *LAN Configuration and Management Manual*.

SLSA Adapter dialog boxes and displays

Use these dialog boxes and displays to work with SLSA adapters.

More Information

SLSA Adapters Status display
SLSA Adapter Properties (New) dialog box
SLSA Adapter Properties (Existing) dialog box

SLSA Adapters Status display

The **SLSA Adapters Status** display summarizes the status of SLSA adapters.

Adapter	Specifies the name.
State	Specifies the state.
SP Cru Presence Status	Specifies service processor presence information.
SP Cru Test Status	Specifies service processor test information.

Click to select an adapter, then right-click to display menu commands. Double-click to display the status of all SACs under the adapter (SLSA SACs Under Adapter Status display).

Note For more information, refer to the `SCF STATUS ADAPTER` command in the *LAN Configuration and Management Manual*.

SLSA Adapter Properties (New) dialog box

The **SLSA Adapter Properties** dialog box specifies the properties of a new SLSA adapter. Use this dialog box when **adding** a new SLSA adapter.

Note For more information, refer to the `SCF ADD ADAPTER` command in the *LAN Configuration and Management Manual*.

More Information

SLSA Adapter Properties (New) General tab
SLSA Adapter Properties (New) SAC tab

SLSA Adapter Properties (New) General tab

The **SLSA Adapter Properties General** tab specifies the general properties of a new SLSA adapter. Use this tab when **adding** a new SLSA adapter.

Note For more information, refer to the `SCF ADD ADAPTER` command in the *LAN Configuration and Management Manual*.

More Information

Type
Location
Adapter Name

Type

Type specifies the type of SLSA adapter.

Note For more information, refer to the `SCF ADD ADAPTER` command in the *LAN Configuration and Management Manual*.

Location

Location specifies the adapter location.

Group Corresponds to the cabinet number.
Slot Specifies the slot number.
Module Specifies the module (the value is always 1 on S-series systems).

Note For more information, refer to the `SCF ADD ADAPTER` command in the *LAN Configuration and Management Manual*.

Adapter Name

Adapter Name specifies the adapter name. **Standard** specifies a name that is created from the **Type**, **Group**, and **Slot** values (this conforms to the Tandem Manufacturing Naming Conventions). **Custom** specifies a name that you type.

Note For more information, refer to the `SCF ADD ADAPTER` command and the Tandem Manufacturing Naming Conventions in the *LAN Configuration and Management Manual*.

SLSA Adapter Properties (New) SAC tab

The **SLSA Adapter Properties SAC** tab specifies the SAC properties of a new SLSA adapter. Use this tab when **adding** a new SLSA adapter.

Note For more information, refer to the `SCF ADD ADAPTER` command in the *LAN Configuration and Management Manual*.

More Information

Access List
Auto Start
Download Filename
Firmware Filename
Dump Filename

Access List

Access List specifies the CPUs that are allowed to access the SAC.

Note For more information, refer to the `SCF ADD ADAPTER` command in the *LAN Configuration and Management Manual*.

Auto Start

Auto Start specifies whether the SAC and subordinate PIFs automatically start during a cold start.

Note For more information, refer to the `SCF ADD ADAPTER` command in the *LAN Configuration and Management Manual*.

Download Filename

Download Filename specifies the name of the file with the application microcode that is downloaded to the subordinate SACs when they are started.

Note For more information, refer to the `SCF ADD ADAPTER` command in the *LAN Configuration and Management Manual*.

Firmware Filename

Firmware Filename specifies the name of the file with the firmware microcode that is downloaded to the SAC. Select **Auto Firmware Update** to download the firmware before the operation code.

Note For more information, refer to the `SCF ADD ADAPTER` command in the *LAN Configuration and Management Manual*.

Dump Filename

Dump Filename specifies the name of the file that stores adapter dump information if a SAC fails. You should generally specify 00 as the last two characters of the file name. Select **Auto Dump** to automatically dump information if a SAC fails.

Note For more information, refer to the `SCF ADD ADAPTER` command in the *LAN Configuration and Management Manual*.

SLSA Adapter Properties (Existing) dialog box

The **SLSA Adapter Properties (Existing)** dialog box specifies the properties of an existing SLSA adapter. Use this dialog box when **displaying** the properties of an existing SLSA adapter. You cannot modify the properties of an existing SLSA adapter.

Note For more information, refer to the `SCF INFO ADAPTER` command in the *LAN Configuration and Management Manual*.

More Information

Adapter Type
Location
Board

Adapter Type

Adapter Type displays the adapter type.

Note For more information, refer to the `SCF INFO ADAPTER` command in the *LAN Configuration and Management Manual*.

Location

Location displays the group, module, and slot of the adapter.

Note For more information, refer to the `SCF INFO ADAPTER` command in the *LAN Configuration and Management Manual*.

Board

Board displays the part number, serial number, revision level, and Tandem product number of the adapter.

Note For more information, refer to the `SCF INFO ADAPTER` command in the *LAN Configuration and Management Manual*.

SLSA SAC dialog boxes and displays

Use these dialog boxes and displays to work with SLSA SACs.

More Information

SLSA SACs Under Adapter Status display
SLSA SAC Properties dialog box

SLSA SACs Under Adapter Status display

The **SLSA SAC Under Adapter Status** display summarizes the status of SACs subordinate to a SLSA adapter.

SAC	Specifies the SAC name.
Owner	Specifies the CPU that owns the SAC.
State	Specifies the state.
Last Error	Specifies the last error (severity, origin, error code). (0,0,0) specifies no errors.
Current Access	Specifies the CPUs that have access to the SAC. NONE specifies no CPUs.
Last Download	Specifies when application microcode was last downloaded to the adapter.
Trace Status	Specifies whether the SAC is being traced.
Trace Filename	Specifies the trace file name, if the SAC is being traced.

Click to select a SAC, then right-click to display menu commands. Double-click to display the status of all PIFs under the SAC (SLSA PIFs Under SAC Status display).

Note For more information, refer to the `SCF STATUS SAC` command in the *LAN Configuration and Management Manual*.

SLSA SAC Properties dialog box

The **SLSA SAC Properties** dialog box specifies the properties of a SAC. Use this dialog box when **displaying** or **modifying** the properties of an existing SAC. You cannot explicitly add a new SAC; SACs are created when you add an adapter.

Note For more information, refer to the `SCF ALTER SAC` and `SCF INFO SAC` commands in the *LAN Configuration and Management Manual*.

More Information

SLSA SAC Properties General tab

SLSA SAC Properties Firmware tab

SLSA SAC Properties General tab

The **SLSA SAC Properties General** tab specifies the general properties of a SAC. Use this tab when **displaying** or **modifying** the properties of an existing SAC. You cannot explicitly add a new SAC; SACs are created when you add an adapter.

Note For more information, refer to the `SCF ALTER SAC` and `SCF INFO SAC` commands in the *LAN Configuration and Management Manual*.

More Information

SAC Type

Owner CPU

Access List

SvNet ID

Auto Start

Auto Dump

Dump Filename

SAC Type

SAC Type specifies the type of SAC.

Note For more information, refer to the `SCF ALTER SAC` and `SCF INFO SAC` commands in the *LAN Configuration and Management Manual*.

Owner CPU

Owner CPU specifies the CPU that owns the SAC.

Note For more information, refer to the `SCF ALTER SAC` and `SCF INFO SAC` commands in the *LAN Configuration and Management Manual*.

Access List

Access List specifies the CPUs that are allowed to access the SAC.

Note For more information, refer to the `SCF ALTER SAC` and `SCF INFO SAC` commands in the *LAN Configuration and Management Manual*.

SvNet ID

SvNet ID specifies the SAC ServerNet ID.

Note For more information, refer to the `SCF ALTER SAC` and `SCF INFO SAC` commands in the *LAN Configuration and Management Manual*.

Auto Start

Auto Start specifies whether the SAC and subordinate PIFs automatically start during a cold start.

Note For more information, refer to the `SCF ALTER SAC` and `SCF INFO SAC` commands in the *LAN Configuration and Management Manual*.

Auto Dump

Auto Dump specifies whether the SAC automatically dumps information if the SAC fails.

Note For more information, refer to the `SCF ALTER SAC` and `SCF INFO SAC` commands in the *LAN Configuration and Management Manual*.

Dump Filename

Dump Filename specifies the name of the file that stores adapter dump information if the SAC fails.

Note For more information, refer to the `SCF ALTER SAC` and `SCF INFO SAC` commands in the *LAN Configuration and Management Manual*.

SLSA SAC Properties Firmware tab

The **SLSA SAC Properties Firmware** tab specifies SAC firmware information. Use this tab when **displaying** or **modifying** the properties of an existing SAC. You cannot explicitly add a new SAC; SACs are created when you add an adapter.

Note For more information, refer to the `SCF ALTER SAC` and `SCF INFO SAC` commands in the *LAN Configuration and Management Manual*.

More Information

Auto Reload
Auto FirmUp
Download Filename
Firmware Filename
Download Version
Firmware Revision
Firmware File Rev

Auto Reload

Auto Reload specifies whether to automatically reload application microcode to the SAC if the SAC fails.

Note For more information, refer to the `SCF ALTER SAC` and `SCF INFO SAC` commands in the *LAN Configuration and Management Manual*.

Auto FirmUp

Auto FirmUp specifies whether to automatically replace the current adapter firmware file if a more recent version exists.

Note For more information, refer to the `SCF ALTER SAC` and `SCF INFO SAC` commands in the *LAN Configuration and Management Manual*.

Download Filename

Download Filename specifies the name of the file with the application microcode that is downloaded to the SAC when it is started.

Note For more information, refer to the `SCF ALTER SAC` and `SCF INFO SAC` commands in the *LAN Configuration and Management Manual*.

Firmware Filename

Firmware Filename specifies the name of the file with the firmware microcode that is downloaded to the SAC when it is started.

Note For more information, refer to the `SCF ALTER SAC` and `SCF INFO SAC` commands in the *LAN Configuration and Management Manual*.

Download Version

Download Version specifies the application microcode version.

Note For more information, refer to the `SCF ALTER SAC` and `SCF INFO SAC` commands in the *LAN Configuration and Management Manual*.

Firmware Revision

Firmware Revision specifies the firmware version.

Note For more information, refer to the `SCF ALTER SAC` and `SCF INFO SAC` commands in the *LAN Configuration and Management Manual*.

Firmware File Rev

Firmware File Rev specifies firmware revision level.

Note For more information, refer to the `SCF ALTER SAC` and `SCF INFO SAC` commands in the *LAN Configuration and Management Manual*.

SLSA PIF dialog boxes and displays

Use these dialog boxes and displays to work with SLSA PIFs.

More Information

SLSA PIFs Under SAC Status display

SLSA PIF Status Detail display

SLSA PIF Statistics display

SLSA PIF Properties dialog box

SLSA PIFs Under SAC Status display

The **SLSA PIFs Under SAC Status** display summarizes the status of PIFs subordinate to a SAC.

PIF	Specifies the PIF name.
State	Specifies the state.
Trace Status	Specifies whether the PIF is being traced.

Click to select a PIF, then right-click to display menu commands. Double-click to display the detailed status of a PIF (SLSA PIF Status Detail display).

Note For more information, refer to the `SCF STATUS PIF` command in the *LAN Configuration and Management Manual*.

SLSA PIF Status Detail display

The **SLSA PIF Status Detail** display summarizes the detailed status of a PIF.

Note For more information, refer to the `SCF STATUS PIF` command in the *LAN Configuration and Management Manual*.

More Information

PIF State

CPUs with Data Path

Trace

E4SA Adapter Status

TRSA Adapter Status

PIF State

PIF State displays the PIF state. **Last Error** specifies the last error (severity, origin, error code). (0,0,0) indicates no errors. **Interface Status** displays the PIF interface status.

Note For more information, refer to the `SCF STATUS PIF` command in the *LAN Configuration and Management Manual*.

CPUs with Data Path

CPUs with Data Path displays CPUs with a data path to the PIF.

Note For more information, refer to the `SCF STATUS PIF` command in the *LAN Configuration and Management Manual*.

Trace

Trace displays whether tracing is enabled and, if so, the name of the trace file.

Note For more information, refer to the `SCF STATUS PIF` command in the *LAN Configuration and Management Manual*.

E4SA Adapter Status

E4SA Adapter Status displays the status of a PIF on an Ethernet 4 ServerNet Adapter (E4SA). **Link Pulse State** displays the Ethernet link pulse state.

Note For more information, refer to the `SCF STATUS PIF` command in the *LAN Configuration and Management Manual*.

TRSA Adapter Status

TRSA Adapter Status displays the status of a PIF on a Token Ring ServerNet adapter (TRSA). **Ring State** displays the token ring state. **Ring Open State** displays the result of the adapter's last attempt to enter the token ring. **Last Ring Status** is the token ring interface status.

Note For more information, refer to the `SCF STATUS PIF` command in the *LAN Configuration and Management Manual*.

SLSA PIF Statistics display

The **SLSA PIF Statistics** display shows statistics for the PIF.

Note For more information, refer to the `SCF STATS PIF` command in the *LAN Configuration and Management Manual*.

SLSA PIF Properties dialog box

The **SLSA PIF Properties** dialog box specifies the properties of a PIF. Use this dialog box when **displaying** or **modifying** the properties of an existing PIF. You cannot explicitly add a PIF; PIFs are created when you add an adapter.

Note For more information, refer to the `SCF ALTER PIF` and `SCF INFO PIF` commands in the *LAN Configuration and Management Manual*.

More Information

SLSA PIF Properties General tab
SLSA PIF Properties TRSA Specific tab

SLSA PIF Properties General tab

The **SLSA PIF Properties General** tab specifies the general properties of a PIF. Use this tab when **displaying** or **modifying** the properties of an existing PIF. You cannot explicitly add a PIF; PIFs are created when you add an adapter.

Note For more information, refer to the `SCF ALTER PIF` and `SCF INFO PIF` commands in the *LAN Configuration and Management Manual*.

More Information

PIF Type
Interface Speed
Min Frame Size
Max Frame Size
H'ware MAC Address
Node MAC Address

PIF Type

PIF Type specifies the network interface type.

Note For more information, refer to the `SCF ALTER PIF` and `SCF INFO PIF` commands in the *LAN Configuration and Management Manual*.

Interface Speed

Interface Speed specifies the maximum network interface speed.

Note For more information, refer to the `SCF ALTER PIF` and `SCF INFO PIF` commands in the *LAN Configuration and Management Manual*.

Min Frame Size

Min Frame Size specifies the minimum frame size for the adapter.

Note For more information, refer to the `SCF ALTER PIF` and `SCF INFO PIF` commands in the *LAN Configuration and Management Manual*.

Max Frame Size

Max Frame Size specifies the maximum frame size for the adapter.

Note For more information, refer to the `SCF ALTER PIF` and `SCF INFO PIF` commands in the *LAN Configuration and Management Manual*.

H'ware MAC Address

H'ware MAC Address specifies the media access control (MAC) address.

Note For more information, refer to the `SCF ALTER PIF` and `SCF INFO PIF` commands in the *LAN Configuration and Management Manual*.

Node MAC Address

Node MAC Address specifies the primary media access control (MAC) used when transmitting and receiving frames.

Note For more information, refer to the `SCF ALTER PIF` and `SCF INFO PIF` commands in the *LAN Configuration and Management Manual*.

SLSA PIF Properties TRSA Specific tab

The **SLSA PIF Properties TRSA Specific** tab specifies the Token-Ring ServerNet adapter (TRSA)-specific properties of a PIF. Use this tab when **displaying** or **modifying** the properties of an existing PIF. You cannot explicitly add a PIF; PIFs are created when you add an adapter.

Note For more information, refer to the `SCF ALTER PIF` and `SCF INFO PIF` commands in the *LAN Configuration and Management Manual*.

More Information

Ring Speed
Max Sessions
Active Monitor
Early Token Release

Ring Speed

Ring Speed specifies the token-ring speed (4 or 16 Mbps).

Note For more information, refer to the `SCF ALTER PIF` and `SCF INFO PIF` commands in the *LAN Configuration and Management Manual*.

Max Sessions

Max Sessions specifies the maximum number of sessions for the token-ring.

Note For more information, refer to the `SCF ALTER PIF` and `SCF INFO PIF` commands in the *LAN Configuration and Management Manual*.

Active Monitor

Active Monitor specifies whether the adapter monitors the token-ring.

Note For more information, refer to the `SCF ALTER PIF` and `SCF INFO PIF` commands in the *LAN Configuration and Management Manual*.

Early Token Release

Early Token Release specifies whether the adapter uses Early Token Release mode.

Note For more information, refer to the `SCF ALTER PIF` and `SCF INFO PIF` commands in the *LAN Configuration and Management Manual*.

SLSA LIF dialog boxes and displays

Use these dialog boxes and displays to work with SLSA LIFs.

More Information

- SLSA LIFs Status display
- SLSA LIF Status Detail display
- SLSA LIF Properties dialog box

SLSA LIFs Status display

The **SLSA LIFs Status** display summarizes the status of LIFs.

LIF	Specifies the name.
State	Specifies the state.
Access State	Specifies whether a LIF can access the PIF.

Click to select a LIF, then right-click to display menu commands. Double-click to display the detailed status of the LIF (SLSA LIF Status Detail display).

Note For more information, refer to the `SCF STATUS LIF` command in the *LAN Configuration and Management Manual*.

SLSA LIF Status Detail display

The **SLSA LIF Status Detail** display summarizes the detailed status of a LIF.

Note For more information, refer to the `SCF STATUS LIF` command in the *LAN Configuration and Management Manual*.

More Information

- LIF State
- CPUs with Data Path
- Potential Access CPUs
- Trace

LIF State

LIF State specifies the LIF state. **Access State** specifies whether at least one CPU has a data path through the PIF associated with the LIF.

Note For more information, refer to the `SCF STATUS LIF` command in the *LAN Configuration and Management Manual*.

CPUs with Data Path

CPUs with Data Path specifies CPUs with a data path through the PIF associated with the LIF.

Note For more information, refer to the `SCF STATUS LIF` command in the *LAN Configuration and Management Manual*.

Potential Access CPUs

Potential Access CPUs specifies CPUs with a potential data path through the PIF associated with the LIF.

Note For more information, refer to the `SCF STATUS LIF` command in the *LAN Configuration and Management Manual*.

Trace

Trace specifies whether tracing is enabled and, if so, the name of the trace file.

Note For more information, refer to the `SCF STATUS LIF` command in the *LAN Configuration and Management Manual*.

SLSA LIF Properties dialog box

The **SLSA LIF Properties** dialog box specifies the properties of a LIF. Use this dialog box when **adding** a new LIF. Use this dialog box when **displaying** or **modifying** the properties of an existing LIF.

Note For more information, refer to the `SCF ADD LIF`, `SCF ALTER LIF`, and `SCF INFO LIF` commands in the *LAN Configuration and Management Manual*.

More Information

Associated PIF
LIF Name
Data Forward
Type

Associated PIF

Associated PIF specifies the **Name** of the PIF associated with the LIF. **MAC** specifies the media access control (MAC) address of the LIF.

Note For more information, refer to the `SCF ADD LIF`, `SCF ALTER LIF`, and `SCF INFO LIF` commands in the *LAN Configuration and Management Manual*.

LIF Name

LIF Name specifies the LIF name. **Standard** specifies a name that is created from the group number and port ID (`$ZZLAN.Lnnn`) (this conforms to the Tandem Manufacturing Naming Conventions). **Custom** specifies a name that you type.

Note For more information, refer to the `SCF ADD LIF`, `SCF ALTER LIF`, and `SCF INFO LIF` commands and the Tandem Manufacturing Naming Conventions in the *LAN Configuration and Management Manual*.

Data Forward

Data Forward specifies information about inbound frames. **Count** specifies the maximum number of inbound frames queued before delivery. **Time** specifies the maximum time (in milliseconds) an inbound frame waits before delivery.

Note For more information, refer to the `SCF ADD LIF`, `SCF ALTER LIF`, and `SCF INFO LIF` commands in the *LAN Configuration and Management Manual*.

Type

Type specifies the network interface type.

Note For more information, refer to the `SCF ADD LIF`, `SCF ALTER LIF`, and `SCF INFO LIF` commands in the *LAN Configuration and Management Manual*.

SLSA Monitor dialog boxes and displays

Use these dialog boxes and displays to work with SLSA LANMON processes.

More Information

SLSA Monitors Status display

SLSA Monitor Status Detail display

SLSA Monitors Status display

The **SLSA Monitors Status** display summarizes the status of LANMON processes.

Monitor	Specifies the name.
State	Specifies the state.
PID	Specifies the CPU and process ID.
Priority	Specifies the priority.
Trace Status	Specifies whether the LANMON process is being traced.

Click to select a LANMON process, then right-click to display menu commands. Double-click to display the detailed status of the LANMON process (SLSA Monitor Status Detail display).

Note For more information, refer to the `SCF STATUS MON` command in the *LAN Configuration and Management Manual*.

SLSA Monitor Status Detail display

The **SLSA Monitor Status Detail** display summarizes the detailed status of a LANMON process.

Note For more information, refer to the `SCF INFO MON` and `SCF STATUS MON` commands in the *LAN Configuration and Management Manual*.

More Information

Monitor State

Resources

Trace

Heap Memory

QIO Pool

Monitor Info

Monitor State

Monitor State specifies the state of the LANMON process.

Note For more information, refer to the `SCF INFO MON` and `SCF STATUS MON` commands in the *LAN Configuration and Management Manual*.

Resources

Resources specifies the **PID** (CPU and process ID) and **Priority** of the LANMON process.

Note For more information, refer to the `SCF INFO MON` and `SCF STATUS MON` commands in the *LAN Configuration and Management Manual*.

Trace

Trace specifies trace **Status** (whether tracing is enabled) and, if so, the trace **Filename**.

Note For more information, refer to the `SCF INFO MON` and `SCF STATUS MON` commands in the *LAN Configuration and Management Manual*.

Heap Memory

Heap Memory displays the amount of heap memory **Used** and the heap memory **Limit**.

Note For more information, refer to the `SCF INFO MON` and `SCF STATUS MON` commands in the *LAN Configuration and Management Manual*.

QIO Pool

QIO Pool displays the **Current** QIO pool size and the QIO pool **Limit**.

Note For more information, refer to the `SCF INFO MON` and `SCF STATUS MON` commands in the *LAN Configuration and Management Manual*.

Monitor Info

Monitor Info displays whether **SaveAbend** information is saved if the LANMON process fails and the LANMON process **Program Name**.

Note For more information, refer to the `SCF INFO MON` and `SCF STATUS MON` commands in the *LAN Configuration and Management Manual*.

Common SLSA dialog boxes

These dialog boxes are used by more than one object in the SLSA subsystem.

More Information

SLSA Trace dialog box

SLSA Trace dialog box

Starts, stops, or modifies the trace of the LANMAN process (`$ZZLAN`), SACs, PIFs, or monitor processes in the SLSA subsystem.

Note For more information, refer to the `SCF TRACE` command in the *LAN Configuration and Management Manual*.

More Information

Trace Operation

File Information

Trace Option

Memory

Trace Operation

Specifies whether to start, stop, or modify a trace.

File Information

File Information specifies the properties of a trace file.

Trace File Specifies the file that records trace information.

Rec Size Specifies the data record length (16 through 4050; default is 120).

Count Specifies the number of captured records (0 through 32767; default is blank, which means no limit).

Bulk I/O	Specifies whether to use bulk I/O tracing.
No Coll	If selected, trace records are written only when the trace is stopped or the number of trace records equals the value of Count ; otherwise records are written continuously.
Wrap	If selected, when the trace file is full, new trace records overwrite old records starting from the beginning of the file; otherwise tracing stops.

Note For more information, refer to the `SCF TRACE` command in the *LAN Configuration and Management Manual*.

Trace Option

Select specifies either a keyword or a number that defines the type of tracing that is performed.

Note For more information, refer to the `SCF TRACE` command in the *LAN Configuration and Management Manual*.

Memory

Memory specifies memory resources.

Pages Specifies the space used for tracing in the extended data segment (4 through 1024; default is 64).

Locksize Specifies how many **Pages** are locked at any time (4 through 1024).

Note For more information, refer to the `SCF TRACE` command in the *LAN Configuration and Management Manual*.

WAN dialog boxes and displays

Use these dialog boxes to work with WAN system components.

More Information

- WAN Subsystem dialog boxes and displays
- SWAN Concentrator dialog boxes and displays
- WAN CLIP dialog boxes and displays
- SWAN Path dialog boxes and displays
- SWAN Task dialog boxes and displays
- WAN Devices dialog boxes and displays
- WAN Process dialog boxes and displays
- WAN Profile dialog boxes and displays

WAN Subsystem dialog boxes and displays

Use these dialog boxes to work with the WAN manager process (\$ZZWAN).

More Information

- Objects Under WAN Subsystem display
- WAN Subsystem Properties dialog box
- WAN Subsystem Primary dialog box

Objects Under WAN Subsystem display

The **Objects Under WAN Subsystem** display shows the types of objects (SWAN concentrators, WAN devices, WAN processes, and WAN profiles) under the WAN manager process (\$ZZWAN).

Click to select an object type, then right-click to display menu commands. Double-click to display the status of all objects of that type (SWAN Concentrators Status display, WAN Devices Status display, WAN Processes Status display, WAN Profiles Status display).

Note For more information, refer to the *WAN Subsystem Configuration and Management Manual*.

WAN Subsystem Properties dialog box

The **WAN Subsystem Properties** dialog box specifies the properties of the WAN manager process (\$ZZWAN). Use this dialog box when **displaying** the properties of the WAN manager process (\$ZZWAN).

Note For more information, refer to the `SCF INFO SUBSYS` command in the *WAN Subsystem Configuration and Management Manual*.

More Information

Config File
IOP Object

Config File

Config File specifies the WAN manager process (\$ZZWAN) configuration file name.

Note For more information, refer to the `SCF INFO SUBSYS` command in the *WAN Subsystem Configuration and Management Manual*.

IOP Object

IOP Object specifies the name of the program object file for the WAN manager process (\$ZZWAN).

Note For more information, refer to the `SCF INFO SUBSYS` command in the *WAN Subsystem Configuration and Management Manual*.

WAN Subsystem Primary dialog box

The **WAN Subsystem Primary** dialog box specifies the **CPU Number** for the **Primary** WAN manager process (\$ZZWAN).

Note For more information, refer to the `SCF PRIMARY SUBSYS` command in the *WAN Subsystem Configuration and Management Manual*.

SWAN Concentrator dialog boxes and displays

Use these dialog boxes to work with SWAN concentrators.

More Information

SWAN Concentrators Status display
SWAN Concentrator Properties dialog box
WAN CLIPs Under SWAN Status display
Add CLIP dialog box

SWAN Concentrators Status display

The **SWAN Concentrators Status** display summarizes the status of SWAN concentrators.

Adapter	Specifies the name.
State	Specifies the state.
CLIPs	Specifies the number of CLIPs configured for the SWAN concentrator.
CLIP <i>n</i> Status	Specifies the configuration status of each CLIP.

Click to select a SWAN concentrator, then right-click to display menu commands. Double-click to display the status of all WAN CLIPs under the SWAN concentrator (WAN CLIPs Under SWAN Status display).

Note For more information, refer to the `SCF STATUS ADAPTER` command in the *WAN Subsystem Configuration and Management Manual*.

SWAN Concentrator Properties dialog box

The **SWAN Concentrator Properties** dialog box specifies the properties of a SWAN concentrator. Use this dialog box when **adding** a new SWAN concentrator. Use this dialog box when **displaying** or **modifying** the properties of an existing SWAN concentrator.

Note For more information, refer to the `SCF ADD ADAPTER`, `SCF ALTER ADAPTER`, and `SCF INFO ADAPTER` commands in the *WAN Subsystem Configuration and Management Manual*.

More Information

Name
Concentrator Type

Preferred TCP/IP Transport
Alternate TCP/IP Transport
Path A
Path B
Track ID
Code Files

Name

Name specifies the SWAN concentrator name (this should conform to the Tandem Manufacturing Naming Conventions).

Note For more information, refer to the `SCF ADD ADAPTER`, `SCF ALTER ADAPTER`, and `SCF INFO ADAPTER` commands and the Tandem Manufacturing Naming Conventions in the *WAN Subsystem Configuration and Management Manual*.

Concentrator Type

Concentrator Type specifies the SWAN concentrator type.

Note For more information, refer to the `SCF ADD ADAPTER`, `SCF ALTER ADAPTER`, and `SCF INFO ADAPTER` commands in the *WAN Subsystem Configuration and Management Manual*.

Preferred TCP/IP Transport

Preferred TCP/IP Transport specifies information about the preferred TCP/IP process for the SWAN concentrator. **TCP/IP Name** specifies the process name. **Host IP Address** specifies the subnet TCP/IP address. **Subnet Mask** specifies the subnet's subnet mask.

Note For more information, refer to the `SCF ADD ADAPTER`, `SCF ALTER ADAPTER`, and `SCF INFO ADAPTER` commands in the *WAN Subsystem Configuration and Management Manual*.

Alternate TCP/IP Transport

Alternate TCP/IP Transport specifies information about the alternate TCP/IP process for the SWAN concentrator. **TCP/IP Name** specifies the process name. **Host IP Address** specifies the subnet TCP/IP address. **Subnet Mask** specifies the subnet's subnet mask.

Note For more information, refer to the `SCF ADD ADAPTER`, `SCF ALTER ADAPTER`, and `SCF INFO ADAPTER` commands in the *WAN Subsystem Configuration and Management Manual*.

Path A

Path A specifies the **Gateway Address** (IP address) for the SWAN concentrator.

Note For more information, refer to the `SCF ADD ADAPTER`, `SCF ALTER ADAPTER`, and `SCF INFO ADAPTER` commands in the *WAN Subsystem Configuration and Management Manual*.

Path B

Path B specifies the alternate **Gateway Address** (IP address) for the SWAN concentrator.

Note For more information, refer to the `SCF ADD ADAPTER`, `SCF ALTER ADAPTER`, and `SCF INFO ADAPTER` commands in the *WAN Subsystem Configuration and Management Manual*.

Track ID

Track ID specifies the unique identifier for the SWAN concentrator.

Note For more information, refer to the `SCF ADD ADAPTER`, `SCF ALTER ADAPTER`, and `SCF INFO ADAPTER` commands in the *WAN Subsystem Configuration and Management Manual*.

Code Files

Code Files specifies information about code files. **Kernel Code** specifies the firmware microcode filename. **SNMP Code** specifies program object file name for the SNMP agent process.

Note For more information, refer to the `SCF ADD ADAPTER`, `SCF ALTER ADAPTER`, and `SCF INFO ADAPTER` commands in the *WAN Subsystem Configuration and Management Manual*.

WAN CLIPs Under SWAN Status display

The **WAN CLIPs Under SWAN Status** display summarizes the status of WAN CLIPs subordinate to a SWAN concentrator.

CLIP Specifies the number.

State Specifies the state.

Path A Specifies whether Path A is configured.

Path B Specifies whether Path B is configured.

Lines Specifies the number of available WAN lines on the CLIP.

Line *n* Specifies the name of the device configured to use the WAN line, or FREE if no device is configured.

Click to select a WAN CLIP, then right-click to display menu commands. Double-click to display objects under the WAN CLIP (Objects Under WAN CLIP display).

Note For more information, refer to the `SCF ADD ADAPTER`, `SCF ALTER ADAPTER`, and `SCF INFO ADAPTER` commands in the *WAN Subsystem Configuration and Management Manual*.

Add CLIP dialog box

The **Add CLIP** dialog box adds a **New CLIP** to a SWAN concentrator. Use this dialog box when **adding** a new CLIP.

Note For more information, refer to the `SCF ADD SERVER` command in the *WAN Subsystem Configuration and Management Manual*.

WAN CLIP dialog boxes and displays

Use these dialog boxes to work with WAN CLIPs.

More Information

Objects Under WAN CLIP display

Objects Under WAN CLIP display

The **Objects Under WAN CLIP** display shows the types of objects (SWAN ethernet paths and SWAN Data Link Control tasks) under a WAN CLIP.

Click to select an object type, then right-click to display menu commands. Double-click to display the status of all objects of that type (SWAN Paths Status display, SWAN Tasks Status display).

Note For more information, refer to the *WAN Subsystem Configuration and Management Manual*.

SWAN Path dialog boxes and displays

Use these dialog boxes to work with SWAN paths.

More Information

SWAN Paths Status display

SWAN Path Properties dialog box

SWAN Paths Status display

The **SWAN Paths Status** display summarizes the status of SWAN paths.

Path Specifies the name.

State Specifies the state.
Media Type Specifies the media type.
Media Address Specifies the media access control (MAC) address.

Click to select a SWAN path, then right-click to display menu commands.

Note For more information, refer to the `SCF STATUS PATH` command in the *WAN Subsystem Configuration and Management Manual*.

SWAN Path Properties dialog box

The **SWAN Path Properties** dialog box specifies the properties of a SWAN path. Use this dialog box when **adding** a new path. Use this dialog box when **displaying** or **modifying** the properties of an existing path.

Note For more information, refer to the `SCF ADD PATH`, `SCF ALTER PATH`, and `SCF INFO PATH` commands in the *WAN Subsystem Configuration and Management Manual*.

More Information

Name
IP Address

Name

Name specifies the name of the **Ethernet Path (A or B)**.

Note For more information, refer to the `SCF ADD PATH`, `SCF ALTER PATH`, and `SCF INFO PATH` commands in the *WAN Subsystem Configuration and Management Manual*.

IP Address

IP Address specifies the IP address of the Ethernet path.

Note For more information, refer to the `SCF ADD PATH`, `SCF ALTER PATH`, and `SCF INFO PATH` commands in the *WAN Subsystem Configuration and Management Manual*.

SWAN Task dialog boxes and displays

Use these dialog boxes to work with SWAN tasks.

More Information

SWAN Tasks Status display
SWAN Task Properties dialog box

SWAN Tasks Status display

The **SWAN Tasks Status** display summarizes the status of SWAN tasks. If you have selected a task in the navigation pane, the task is highlighted in the display pane.

Task	Specifies the name.
State	Specifies the state.
Path	Specifies the CLIP path name that the task uses to communicate with the input/output process.
Protocol ID	Specifies the protocol ID.
TCP/IP Port	Specifies the TCP/IP that the task uses to communicate with the input/output process.
Interface Type	Specifies the interface type.
CLIP Program	Specifies the CLIP program file name used to create the task.
Program Timestamp	Specifies the timestamp for the CLIP program file.

Click to select a task, then right-click to display menu commands.

Note For more information, refer to the `SCF STATUS TASK` command in the *WAN Subsystem Configuration and Management Manual*.

SWAN Task Properties dialog box

The **SWAN Task Properties** dialog box specifies the properties of a SWAN task. Use this dialog box when **displaying** or **modifying** the properties of an existing task.

Note For more information, refer to the `SCF ALTER TASK` and `SCF INFO TASK` commands in the *WAN Subsystem Configuration and Management Manual*.

More Information

Program
Preferred Path
IP Port Number

Program

Program specifies the **Microcode Object File** name that is downloaded for the task.

Note For more information, refer to the `SCF ALTER TASK` and `SCF INFO TASK` commands in the *WAN Subsystem Configuration and Management Manual*.

Preferred Path

Preferred Path specifies the preferred path for the task.

Note For more information, refer to the `SCF ALTER TASK` and `SCF INFO TASK` commands in the *WAN Subsystem Configuration and Management Manual*.

IP Port Number

IP Port Number specifies the IP port number for the task.

Note For more information, refer to the `SCF ALTER TASK` and `SCF INFO TASK` commands in the *WAN Subsystem Configuration and Management Manual*.

WAN Devices dialog boxes and displays

Use these dialog boxes to work with WAN devices.

More Information

WAN Devices Status display
WAN Device Properties dialog box
Select WAN Device Type dialog box

WAN Devices Status display

The **WAN Devices Status** display summarizes the status of WAN devices. If you have selected a device in the navigation pane, the device is highlighted in the display pane.

Device	Specifies the name.
State	Specifies the state.
LDev	Specifies the logical device (LDev) number.
Primary PIN	Specifies the primary PIN.
Backup PIN	Specifies the backup PIN.

Click to select a WAN device, then right-click to display menu commands.

Note For more information, refer to the `SCF STATUS DEVICE` command in the *WAN Subsystem Configuration and Management Manual*.

WAN Device Properties dialog box

The **WAN Device Properties** dialog box specifies the properties of a WAN device. Use this dialog box when **adding** a new device. Use this dialog box when **displaying** or **modifying** the properties of an existing device.

Note For more information, refer to the `SCF ADD DEVICE`, `SCF ALTER DEVICE`, and `SCF INFO DEVICE` commands in the *WAN Subsystem Configuration and Management Manual*.

More Information

WAN Device Properties General tab
WAN Device Properties Profile and Modifiers tab
WAN Device Properties Modifiers tab

WAN Device Properties General tab

The **WAN Device Properties General** tab specifies the general properties of a WAN device. Use this tab when **adding** a new device. Use this tab when **displaying** or **modifying** the properties of an existing device.

Note For more information, refer to the `SCF ADD DEVICE`, `SCF ALTER DEVICE`, and `SCF INFO DEVICE` commands in the *WAN Subsystem Configuration and Management Manual*.

More Information

Name
SWAN Adapter
CPUs
High PIN
Type
Multi-Line Path Name

Name

Name specifies the device name.

Note For more information, refer to the `SCF ADD DEVICE`, `SCF ALTER DEVICE`, and `SCF INFO DEVICE` commands in the *WAN Subsystem Configuration and Management Manual*.

SWAN Adapter

SWAN Adapter specifies information about the SWAN adapter used by the device. **Name** specifies the SWAN adapter name. **CLIP** specifies the CLIP used by the device. **Path** specifies the SWAN concentrator ethernet path (**A** or **B**) used by the device.

Note For more information, refer to the `SCF ADD DEVICE`, `SCF ALTER DEVICE`, and `SCF INFO DEVICE` commands in the *WAN Subsystem Configuration and Management Manual*.

CPUs

CPUs specifies the CPU number for the **Preferred** (primary) and **Alternate** (backup) processes..

Note For more information, refer to the `SCF ADD DEVICE`, `SCF ALTER DEVICE`, and `SCF INFO DEVICE` commands in the *WAN Subsystem Configuration and Management Manual*.

High PIN

High PIN specifies whether the device is to run highpin.

Note For more information, refer to the `SCF ADD DEVICE`, `SCF ALTER DEVICE`, and `SCF INFO DEVICE` commands in the *WAN Subsystem Configuration and Management Manual*.

Type

Type specifies information about the device type.

For a new device, click **Select Type** to select the communications subsystem and object type for a device by using the Select WAN Device Type dialog box. This completes other fields automatically with default values.

Description describes the communications subsystem and object type for a device. **IOP Object** specifies the program object file for the subsystem and object type. **Device Type** specifies the device and subtype. **Record Size** specifies the record size supported for the device type.

For a new device, **Profile Type** specifies the default profile for the device type. Click **Add Profile** to add a **Profile Type** by using the WAN Profile Properties (New) dialog box. For an existing device, **Profile Name** specifies the name of the profile configured for the device when the device was added.

Note For more information, refer to the `SCF ADD DEVICE`, `SCF ALTER DEVICE`, and `SCF INFO DEVICE` commands in the *WAN Subsystem Configuration and Management Manual*.

Multi-Line Path Name

Multi-Line Path Name specifies the path name.

Note For more information, refer to the `SCF ADD DEVICE`, `SCF ALTER DEVICE`, and `SCF INFO DEVICE` commands in the *WAN Subsystem Configuration and Management Manual*.

WAN Device Properties Profile and Modifiers tab

The **WAN Device Properties Profile and Modifiers** tab specifies the profile and modifier properties of a WAN device. Use this tab when **adding** a new device.

Note For more information, refer to the `SCF ADD DEVICE`, `SCF ALTER DEVICE`, and `SCF INFO DEVICE` commands in the *WAN Subsystem Configuration and Management Manual*.

More Information

Use Profile
Override Modifiers

Use Profile

Use Profile specifies the profile for the new device.

Click **From Profile Object** to type an existing profile name or select from a list of existing profiles. After selecting a profile, optionally click **Show Profile** to display information about the profile in the WAN Profile Properties (Existing) dialog box.

Click **From Existing Device** to type an existing device name or select an existing device, and to use the same profile as that device. After selecting a device, optionally click **Show Device** to display information about the device in the WAN Device Properties dialog box.

Note For more information, refer to the `SCF ADD DEVICE`, `SCF ALTER DEVICE`, and `SCF INFO DEVICE` commands in the *WAN Subsystem Configuration and Management Manual*.

Override Modifiers

Override Modifiers overrides the default value for modifiers. To override the default value, do one of the following:

- Type the **Modifier** name and new **Value**, then click **Add**.
- Click either **Show Profile** or **Show Device**, click to select a modifier/value combination, press Ctrl/C to copy, click **Close**, click in **Modifier**, press Ctrl/V to paste, click in **Value**, type the new value, then click **Add**.

Click in the list to select an entry, then click **Remove** to delete or **Modify** to modify the entry. Click **End** after typing a new value to insert the value.

Note For more information, refer to the `SCF ADD DEVICE`, `SCF ALTER DEVICE`, and `SCF INFO DEVICE` commands in the *WAN Subsystem Configuration and Management Manual*.

WAN Device Properties Modifiers tab

The **WAN Device Properties Modifiers** tab specifies modifier properties of a WAN device. Use this tab when **displaying** or **modifying** the properties of an existing device.

More Information

Device Modifiers

Device Modifiers

Device Modifiers overrides the default value for modifiers. To override the default value, do one of the following:

- Type the **Modifier** name and new **Value**, then click **Add**.
- Click in the list to select a modifier/value combination, click **Modify**, type the **New Value**, then click **Add**.

Click in the list to **Remove** a selected entry. Click **End** after typing a new value to insert the value. Click **Reset** to restore the default value.

Note For more information, refer to the `SCF ADD DEVICE`, `SCF ALTER DEVICE`, and `SCF INFO DEVICE` commands in the *WAN Subsystem Configuration and Management Manual*.

Select WAN Device Type dialog box

The **Select WAN Device Type** dialog box specifies the communications subsystem and object type for a device. Use this dialog box when **adding** a new device.

WAN Process dialog boxes and displays

Use these dialog boxes to work with WAN processes.

More Information

WAN Processes Status display

WAN Process Properties dialog box

WAN Processes Status display

The **WAN Processes Status** display summarizes the status of WAN processes. If you have selected a process in the navigation pane, the process is highlighted in the display pane.

Process	Specifies the name.
State	Specifies the state.
LDev	Specifies the logical device (LDev) number.
Type	Specifies the process type.
Primary PIN	Specifies the primary PIN.
Backup PIN	Specifies the backup PIN.
Trace	Specifies whether the process is being traced.

Click to select a WAN process, then right-click to display menu commands.

Note For more information, refer to the `SCF STATUS PROCESS` command in the *WAN Subsystem Configuration and Management Manual*.

WAN Process Properties dialog box

The **WAN Process Properties** dialog box specifies the properties of a WAN process. Use this dialog box when **adding** a new process. Use this dialog box when **displaying** or **modifying** the properties of an existing process.

Note For more information, refer to the `SCF ADD PROCESS`, `SCF ALTER PROCESS`, and `SCF INFO PROCESS` commands in the *WAN Subsystem Configuration and Management Manual*.

More Information

WAN Process Properties General tab

WAN Process Properties Type-Specific Settings tab

WAN Process Properties General tab

The **WAN Process Properties General** tab specifies the general properties of a WAN process. Use this dialog box when **adding** a new process. Use this dialog box when **displaying** or **modifying** the properties of an existing process.

Note For more information, refer to the `SCF ADD PROCESS`, `SCF ALTER PROCESS`, and `SCF INFO PROCESS` commands in the *WAN Subsystem Configuration and Management Manual*.

More Information

Type
Name
IOP Object
CPUs
Record Size

Type

Type specifies the process type, including the value that represents the NonStop Kernel registered process type and subtype. After you specify an **SNMP Trap multiplexer**, **TFTP server**, or **WANBoot** process, the **Type-Specific Settings** tab appears.

Note For more information, refer to the `SCF ADD PROCESS`, `SCF ALTER PROCESS`, and `SCF INFO PROCESS` commands in the *WAN Subsystem Configuration and Management Manual*.

Name

Name specifies the process name (this should conform to the Tandem Manufacturing Naming Conventions):

- **ConMgr**—*n* is the number of the CPU where the process runs.
- **SNMP Trap multiplexer**—*n* is a sequence number.
- **TFTP server**—*gg* is the group/cabinet number and *p* is the port number.
- **WANBoot**—*gg* is the group/cabinet number and *p* is the port number.

Note For more information, refer to the `SCF ADD PROCESS`, `SCF ALTER PROCESS`, and `SCF INFO PROCESS` commands and the Tandem Manufacturing Naming Conventions in the *WAN Subsystem Configuration and Management Manual*.

IOP Object

IOP Object specifies the name of the program object file for the process. Replace *nn* by your system image number.

Note For more information, refer to the `SCF ADD PROCESS`, `SCF ALTER PROCESS`, and `SCF INFO PROCESS` commands in the *WAN Subsystem Configuration and Management Manual*.

CPUs

CPUs specifies the CPU number for the **Preferred** (primary) and **Alternate** (backup) processes..

Note For more information, refer to the `SCF ADD PROCESS`, `SCF ALTER PROCESS`, and `SCF INFO PROCESS` commands in the *WAN Subsystem Configuration and Management Manual*.

Record Size

Record Size is the configured record size for the process.

WAN Process Properties Type-Specific Settings tab

The **WAN Process Properties Type-Specific Settings** tab specifies the type-specific properties of a WAN process. Use this dialog box when **adding** a new process. Use this dialog box when **displaying** or **modifying** the properties of an existing process.

Note For more information, refer to the `SCF ADD PROCESS`, `SCF ALTER PROCESS`, and `SCF INFO PROCESS` commands in the *WAN Subsystem Configuration and Management Manual*.

More Information

SNMP Trap Multiplexer Process Settings
TFTP Server Process Settings
WANBoot Process Settings

SNMP Trap Multiplexer Process Settings

To select a **TCP/IP** process, click in the drop-down list, then click **Add**. To remove a **TCP/IP** process, click in the list box, then click **Remove**. Click in the drop-down list to specify an **SNMP Agent** process.

Note For more information, refer to the `SCF ADD PROCESS`, `SCF ALTER PROCESS`, and `SCF INFO PROCESS` commands in the *WAN Subsystem Configuration and Management Manual*.

TFTP Server Process Settings

To select a **TCP/IP** process, click in the drop-down list. Click in **Download Location** to specify download files for the TFTP server process.

Note For more information, refer to the `SCF ADD PROCESS`, `SCF ALTER PROCESS`, and `SCF INFO PROCESS` commands in the *WAN Subsystem Configuration and Management Manual*.

WANBoot Process Settings

To specify a **TCP/IP** process, click in the drop-down list.

Note For more information, refer to the `SCF ADD PROCESS`, `SCF ALTER PROCESS`, and `SCF INFO PROCESS` commands in the *WAN Subsystem Configuration and Management Manual*.

WAN Profile dialog boxes and displays

Use these dialog boxes to work with WAN profiles.

More Information

WAN Profiles Status display
WAN Profile Properties (New) dialog box
WAN Profile Properties (Existing) dialog box

WAN Profiles Status display

The **WAN Profiles Status** display shows profile names.

Click to select a WAN profile, then right-click to display menu commands.

WAN Profile Properties (New) dialog box

The **WAN Profile Properties** dialog box specifies the properties of a new profile. Use this dialog box when **adding** a new profile.

Note For more information, refer to the `SCF ADD PROFILE` command in the *WAN Subsystem Configuration and Management Manual*.

More Information

Name
Add Profile
Override Modifiers

Name

Name specifies the profile name.

Note For more information, refer to the `SCF ADD PROFILE` command in the *WAN Subsystem Configuration and Management Manual*.

Add Profile

Add Profile specifies the source of the profile information used as the basis for the new profile.

Click **From File**, then either type a file name, or click **Select Type** to select the profile used for a communications subsystem and object type by using the Select WAN Device Type dialog box.

Click **Like Profile** to select from a list of existing profile names. After selecting a profile, optionally click **Show Profile** to display information about the profile in the WAN Profile Properties (Existing) dialog box.

Note For more information, refer to the `SCF ADD PROFILE` command in the *WAN Subsystem Configuration and Management Manual*.

Override Modifiers

Override Modifiers overrides the default value for modifiers. To override the default value, do one of the following:

- Type the **Modifier** name and new **Value**, then click **Add**.
- Click **Show Profile**, click to select a modifier/value combination, press Ctrl/C to copy, click **Close**, click in **Modifier**, press Ctrl/V to paste, click in **Value**, type the new value, then click **Add**.

Click in the list to select an entry, then click **Remove** to delete or **Modify** to modify the entry.

Note For more information, refer to the `SCF ADD PROFILE` command in the *WAN Subsystem Configuration and Management Manual*.

WAN Profile Properties (Existing) dialog box

The **WAN Profile Properties** dialog box specifies the properties of an existing profile. Use this dialog box when **displaying** an existing profile. You cannot modify profile properties.

Note For more information, refer to the `SCF INFO PROFILE` command in the *WAN Subsystem Configuration and Management Manual*.

More Information

Devices Using This Profile
Device Specific Modifiers

Devices Using This Profile

Devices Using This Profile specifies the devices or processes that are using this profile.

Note For more information, refer to the `SCF INFO PROFILE` command in the *WAN Subsystem Configuration and Management Manual*.

Device Specific Modifiers

Device Specific Modifiers specifies the modifiers in the profile.

Note For more information, refer to the `SCF INFO PROFILE` command in the *WAN Subsystem Configuration and Management Manual*.

Common SLSA/WAN dialog boxes

These dialog boxes are used by more than one object in both the SLSA and WAN subsystems.

More Information

Subordinates dialog box
Version dialog box

Subordinates dialog box

The **Subordinates** dialog box aborts, starts, or stops objects, and/or subordinate objects.

- In the **SLSA** subsystem, aborts, starts, or stops adapters or SACs, and/or subordinate objects.

Note For more information, refer to the `SCF ABORT`, `SCF START`, and `SCF STOP` commands in the *LAN Configuration and Management Manual*.

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- In the **WAN** subsystem, aborts, starts, or stops SWAN concentrators or WAN CLIPs, and/or subordinate objects.

Note For more information, refer to the `SCF ABORT`, `SCF START`, and `SCF STOP` commands in the *WAN Subsystem Configuration and Management Manual*.

Version dialog box

The **Version** dialog box displays version information.

- In the **SLSA** subsystem, displays version information for the LANMAN process (\$ZZLAN) or the LANMON monitor processes (\$ZZLAN.#ZLMnn).

Note For more information, refer to the `SCF VERSION PROCESS` command in the *LAN Configuration and Management Manual*.

- In the **WAN** subsystem, displays version information for a WAN CLIP or WAN process.

Note For more information, refer to the `SCF INFO SERVER` and `SCF VERSION` command in the *WAN Subsystem Configuration and Management Manual*.

System Component Colors

In the main window, colors indicate system component status. Possible colors are:

- Green** System components are started.
- Cyan** System components are starting.
- Yellow** System components are stopped.
- Red** System components are in error.

Tasks and tips

More Information

Using the toolbar
Display and select system components in the main window
Working with nodes
Working with the SLSA subsystem
Working with the WAN subsystem
Common SLSA/WAN Tasks

Using the toolbar

The **toolbar** consists of buttons that provide single-click access to various functions, including some menu commands.

More Information

Show or hide the toolbar
Change the size of the toolbar buttons
Display the previous screen or the next screen
Change how system components are displayed
Display detailed information about system components
Display or modify system component properties

Show or hide the toolbar

On the **View** menu, point to **Toolbar Buttons**, and then click **None**.

Change the size of the toolbar buttons

- To display **large buttons**, on the **View** menu, point to **Toolbar**, and then click **Large**.
- To display **small buttons**, on the **View** menu, point to **Toolbar**, and then click **Small**.

Display the previous screen or the next screen

- To display the screen you just viewed on the right side of the main window, on the toolbar, click the **Back** button.
- To redisplay the screen you viewed just before clicking the **Back** button, on the toolbar, click the **Forward** button.

Change how system components are displayed

- To display **large icons** (arranged left to right across the window), on the toolbar, click the **Large Icons** button.
- To display **small icons** (arranged left to right across the window), on the toolbar, click the **Small Icons** button.
- To display **small icons** in a list (arranged top to bottom down the window), on the toolbar, click the **List** button.

Error! AutoText entry not defined. Alternatively, on the **View** menu, click **Large Icons**, **Small Icons**, or **List**.

Display detailed information about system components

On the toolbar, click the **Details** button.

Error! AutoText entry not defined. Alternatively, on the **View** menu, click **Details**.

Display or modify system component properties

- 1 Select a **system component** in either the navigation pane or the display pane.
- 2 On the toolbar, click the **Display/Modify Properties** button.
Comms Manager SLSA/WAN displays the **Properties** dialog box for the selected system component.

Display and select system components in the main window

More Information

Expand and contract a system component hierarchy
Select and deselect system components

Expand and contract a system component hierarchy

You can **expand** and **contract** system component hierarchies in the navigation pane (on the left side of the main window).

- Either double-click a component to expand or contract its hierarchy;
- Or click the plus sign (+) next to a component to expand its hierarchy; click the minus sign (-) to contract its hierarchy.

Select and deselect system components

You can **select** and **deselect** components in the display pane (on the right side of the main window).

- To select **nonadjacent** components, click the name of one component. Hold down the Ctrl key and click the name of each additional component.
- To select **adjacent** components, click the name of the first component in the sequence. Hold down the Shift key and click the name of the last component.

Error! AutoText entry not defined.If you select a component you don't want, hold down the Ctrl key and click the component name again.

Working with nodes

More Information

Displaying SLSA/WAN status on a node
Displaying previous configurations
Saving the current configuration

Displaying SLSA/WAN status on a node

In the navigation pane, click the name of a node.

Displaying previous configurations

- 1 In the navigation pane, click the name of a node.
- 2 On the **Node** menu, click **Save Configuration**.

Saving the current configuration

- 1 In the navigation pane, click the name of a node.
- 2 On the **Node** menu, click **Save Configuration**.
- 3 Click in the **Save Configuration as Version** field, and then type a version number.
- 4 Click **OK**.

Working with the SLSA subsystem

More Information

SLSA Subsystem
Adapters
SACs
PIFs
LIFs
Monitor processes
Tracing

SLSA Subsystem

More Information

Displaying the detailed status of the SLSA subsystem

Displaying the detailed status of the SLSA subsystem

In the navigation pane, double-click the name of the node you want to open, and then click **SLSA**.

Adapters

More Information

Displaying the status of SLSA adapters
Adding a SLSA adapter
Displaying the properties of a SLSA adapter

Displaying the status of SLSA adapters

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Click **Adapters**.
- 4 On the **View** menu, click **Details**.

Adding a SLSA adapter

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Click **Adapters**.
- 4 On the **SLSA Adapters** menu, click **Add Adapter**.
- 5 Specify properties as required.
- 6 Click **Close**.

Displaying the properties of a SLSA adapter

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Click **Adapters**.
- 4 Click an adapter name.
- 5 On the **SLSA Adapter** menu, click **Properties**.

SACs

More Information

Displaying the status of SACs subordinate to a SLSA adapter
Displaying the properties of a SAC
Modifying the properties of a SAC

Displaying the status of SACs subordinate to a SLSA adapter

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Double-click **Adapters**.
- 4 Click an adapter name.
- 5 On the **View** menu, click **Details**.

Displaying the properties of a SAC

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Double-click **Adapters**.
- 4 Click an adapter name.
- 5 Click a SAC name.
- 6 On the **SLSA SAC** menu, click **Properties**.

Modifying the properties of a SAC

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Double-click **Adapters**.
- 4 Click an adapter name.
- 5 Click a SAC name.
- 6 On the **SLSA SAC** menu, click **Properties**.
- 7 Specify properties as required.
- 8 Click **Close**.

PIFs

More Information

Displaying the status of PIFs subordinate to a SAC
Displaying the detailed status of a PIF
Displays PIF statistics
Displaying the properties of a PIF
Modifying the properties of a PIF

Displaying the status of PIFs subordinate to a SAC

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Double-click **Adapters**.
- 4 Double-click an adapter name.
- 5 Click a SAC name.
- 6 On the **View** menu, click **Details**.

Displaying the detailed status of a PIF

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Double-click **Adapters**.
- 4 Double-click an adapter name.
- 5 Double-click a SAC name.
- 6 Click a PIF name.

Displays PIF statistics

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Double-click **Adapters**.
- 4 Double-click an adapter name.
- 5 Double-click a SAC name.
- 6 Click a PIF name.
- 7 On the **SLSA PIF** menu, click **Statistics**.

Displaying the properties of a PIF

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Double-click **Adapters**.
- 4 Double-click an adapter name.
- 5 Double-click a SAC name.
- 6 Click a PIF name.
- 7 On the **SLSA PIF** menu, click **Properties**.

Modifying the properties of a PIF

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Double-click **Adapters**.
- 4 Double-click an adapter name.
- 5 Double-click a SAC name.
- 6 Click a PIF name.
- 7 On the **SLSA PIF** menu, click **Properties**.
- 8 Specify properties as required.
- 9 Click **Close**.

LIFs

More Information

Displaying the status of LIFs

Displaying the detailed status of a LIF

Adding a LIF

Displaying the properties of a LIF
Modifying the properties of a LIF

Displaying the status of LIFs

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Click **LIFs**.
- 4 On the **View** menu, click **Details**.

Displaying the detailed status of a LIF

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Double-click **LIFs**.
- 4 Click a LIF name.

Adding a LIF

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Click **LIFs**.
- 4 On the **SLSA LIFs** menu, click **Add LIF**.
- 5 Specify properties as required.
- 6 Click **Close**.

Displaying the properties of a LIF

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Double-click **LIFs**.
- 4 Click a LIF name.
- 5 On the **SLSA LIF** menu, click **Properties**.

Modifying the properties of a LIF

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Double-click **LIFs**.
- 4 Click a LIF name.
- 5 On the **SLSA LIF** menu, click **Properties**.
- 6 Specify properties as required.
- 7 Click **Close**.

Monitor processes

More Information

Displaying the status of LANMON processes
Displaying the detailed status of a LANMON process

Displaying the status of LANMON processes

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Click **Monitors**.
- 4 On the **View** menu, click **Details**.

Displaying the detailed status of a LANMON process

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **SLSA**.
- 3 Double-click **Monitors**.
- 4 Click the name of a LANMON process.

Tracing

More Information

Starting, stopping, or modifying a trace

Starting, stopping, or modifying a trace

- 1 Click the object you want to trace.
You can trace the LANMAN process (\$ZZLAN), or a SAC, PIF, or monitor process.
- 2 On the menu for that object, click **Trace**.
- 3 In the Trace dialog box for that object, click **Start New Trace**, **Modify Trace**, or **Stop Existing Trace**.
- 4 Specify other attributes as required.
- 5 Click **OK**.

Working with the WAN subsystem

More Information

WAN manager process
SWAN concentrators
CLIPs
Paths
Tasks
Devices
Processes
Profiles

WAN manager process

More Information

Displaying objects under the WAN manager process
Displaying the properties of the WAN manager process
Specifying the CPU number for the primary WAN manager process

Displaying objects under the WAN manager process

In the navigation pane, double-click the name of the node you want to open, and then click **WAN**.

Displaying the properties of the WAN manager process

- 1 In the navigation pane, double-click the name of the node you want to open.

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- 2 Click **WAN**.
 - 3 On the **WAN Subsystem** menu, click **Properties**.

Specifying the CPU number for the primary WAN manager process

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Click **WAN**.
- 3 On the **WAN Subsystem** menu, click **Primary**.

SWAN concentrators

More Information

Displaying the status of SWAN concentrators

Adding a SWAN concentrator

Displaying the properties of a SWAN concentrator

Modifying the properties of a SWAN concentrator

Displaying the status of SWAN concentrators

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Click **SWANs**.
- 4 On the **View** menu, click **Details**.

Adding a SWAN concentrator

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Click **SWANs**.
- 4 On the **SWAN Concentrators** menu, click **Add SWAN**.
- 5 Specify properties as required.
- 6 Click **Close**.

Displaying the properties of a SWAN concentrator

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Double-click **SWANs**.
- 4 Click a SWAN name.
- 5 On the **SWAN Concentrator** menu, click **Properties**.

Modifying the properties of a SWAN concentrator

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Double-click **SWANs**.
- 4 Click a SWAN name.
- 5 On the **SWAN Concentrator** menu, click **Properties**.
- 6 Specify properties as required.
- 7 Click **Close**.

CLIPs

More Information

Displaying the status of WAN CLIPs subordinate to a SWAN concentrator

Adding a CLIP

Displaying objects under a WAN CLIP

Displaying the status of WAN CLIPs subordinate to a SWAN concentrator

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Double-click **SWANs**.
- 4 Click a SWAN name.

Adding a CLIP

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Double-click **SWANs**.
- 4 Click a SWAN name.
- 5 On the **SWAN Concentrator** menu, click **Add CLIP**.
- 6 Specify properties as required.
- 7 Click **Close**.

Displaying objects under a WAN CLIP

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Double-click **SWANs**.
- 4 Double-click a SWAN name.
- 5 Click a CLIP name.

Paths

More Information

Displaying the status of SWAN paths

Adding a new path

Displaying the properties of a path

Modifying the properties of a path

Displaying the status of SWAN paths

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Double-click **SWANs**.
- 4 Double-click a SWAN name.
- 5 Double-click a CLIP name.
- 6 Click **Paths**.

Adding a new path

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Double-click **SWANs**.
- 4 Double-click a SWAN name.
- 5 Double-click a CLIP name.
- 6 Double-click **Paths**.
- 7 On the **SWAN Paths** menu, click **Add Path**.

Displaying the properties of a path

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Double-click **SWANs**.
- 4 Double-click a SWAN name.
- 5 Double-click a CLIP name.
- 6 Double-click **Paths**.
- 7 Click a path name.
- 8 On the **SWAN Path** menu, click **Properties**.

Modifying the properties of a path

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Double-click **SWANs**.
- 4 Double-click a SWAN name.
- 5 Double-click a CLIP name.
- 6 Double-click **Paths**.
- 7 Click a path name.
- 8 On the **SWAN Path** menu, click **Properties**.
- 9 Specify properties as required.
- 10 Click **Close**.

Tasks

More Information

Displaying the status of SWAN tasks

Displaying the properties of a task

Modifying the properties of a task

Displaying the status of SWAN tasks

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Double-click **SWANs**.
- 4 Double-click a SWAN name.

-
- 5 Double-click a CLIP name.
 - 6 Click **Tasks**.

Displaying the properties of a task

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Double-click **SWANs**.
- 4 Double-click a SWAN name.
- 5 Double-click a CLIP name.
- 6 Double-click **Tasks**.
- 7 Click a task name.
- 8 On the **SWAN Task** menu, click **Properties**.

Modifying the properties of a task

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Double-click **SWANs**.
- 4 Double-click a SWAN name.
- 5 Double-click a CLIP name.
- 6 Double-click **Tasks**.
- 7 Click a task name.
- 8 On the **SWAN Task** menu, click **Properties**.
- 9 Specify properties as required.
- 10 Click **Close**.

Devices

More Information

Displaying the status of WAN devices
Adding a new device
Displaying the properties of a device
Modifying the properties of a device.

Displaying the status of WAN devices

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Click **Devices**.
- 4 On the **View** menu, click **Details**.

Adding a new device

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Click **Devices**.
- 4 On the **WAN Devices** menu, click **Add Device**.

-
- 5 Specify properties as required.
 - 6 Click **Close**.

Displaying the properties of a device

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Double-click **Devices**.
- 4 Click a device name.
- 5 On the **WAN Device** menu, click **Properties**.

Modifying the properties of a device.

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Double-click **Devices**.
- 4 Click a device name.
- 5 On the **WAN Device** menu, click **Properties**.
- 6 Specify properties as required.
- 7 Click **Close**.

Processes

More Information

Displaying the status of WAN processes
Adding a new WAN process
Displaying the properties of a WAN process
Modifying the properties of a WAN process

Displaying the status of WAN processes

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Click **Processes**.
- 4 On the **View** menu, click **Details**.

Adding a new WAN process

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Click **Processes**.
- 4 On the **WAN Processes** menu, click **Add Process**.
- 5 Specify properties as required.
- 6 Click **Close**.

Displaying the properties of a WAN process

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Double-click **Processes**.

-
- 4 Click a process name.
 - 5 On the **WAN Processes** menu, click **Properties**.

Modifying the properties of a WAN process

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Double-click **Processes**.
- 4 Click a process name.
- 5 On the **WAN Process** menu, click **Properties**.
- 6 Specify properties as required.
- 7 Click **Close**.

Profiles

More Information

Displaying profile names
Adding a new profile
Displaying the properties of a profile

Displaying profile names

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Click **Profiles**.

Adding a new profile

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Click **Profiles**.
- 4 On the **WAN Profiles** menu, click **Add Profile**.
- 5 Specify properties as required.
- 6 Click **Close**.

Displaying the properties of a profile

- 1 In the navigation pane, double-click the name of the node you want to open.
- 2 Double-click **WAN**.
- 3 Click **Profiles**.
- 4 On the **WAN Profiles** menu, click **Properties**.

Common SLSA/WAN Tasks

More Information

Aborting, starting, stopping objects, and/or subordinate objects
Displaying version information

Aborting, starting, stopping objects, and/or subordinate objects

- 1 Click the object you want to abort, start, or stop.

-
- In the SLSA subsystem, this is an adapter or SAC.
 - In the WAN subsystem, this is a SWAN concentrator or WAN CLIP.
 - 2 On the menu for that object, click **Abort**, **Start**, or **Stop**.
 - 3 In the Subordinates dialog box for that object, click **None**, **Only**, or **All**.
 - 4 Click **OK**.

Displaying version information

- 1 Click the process for which you want to find out version information.
 - In the SLSA subsystem, this is the LANMAN process (\$ZZLAN) or the LANMON monitor processes (\$ZZLAN.#ZLMnn).
 - In the WAN subsystem, this is a WAN CLIP or WAN process.
- 2 On the menu for that object, click **Version**.
- 3 Click **Close**.