GXHOSTS.INI Sections and Settings

1. Introduction

The GXHOSTS.INI file contains only the settings required by GX to make the initial connection to the host computer. For most configurations only a single GXHOSTS.INI file will be present. However, it is possible to override the fixed name “GXHOSTS.INI” with variable name files:

GXHOSTS.INI	Default HostsID file;
host.xxx	Optional, free-format Hosts file specified by the /E command line argument. A setting in *hosts.xxx* will override the same setting (if present) in GXHOSTS.INI.

The installation of the Global Windows Explorer (GX) creates a GXHOSTS.INI file. It is not normally necessary to create this file. A template GXHOSTS.INI file is initialised when GX is installed although it may be necessary to amend it to add extra hosts settings, for example.

2. GXHOSTS.INI File Sections

The following sections are supported in the GXHOSTS.INI file:

Section	Description
[hosts]	Hosts address settings and related settings for **all** hosts. Most settings in this section are only recognized if SeparateHostSections=Off, see section 5.4.
[host%]	Hosts address settings and related settings for a **single** host. Settings in this section are only recognized if SeparateHostSections=On, see section 5.4.
[options]	Various connection options

3. Settings in the GXHOSTS.INI File [hosts] Section

This section sets up the addresses for one, or more, hosts that can support a GX session.

All but 2 of the settings in this section are only recognized if SeparateHostSections=Off, see section 5.4.

If the SeparateHostSections option is set to On then the multitudinous settings that end with a host-specific number within the **single**, monolithic [hosts] section must be replaced by the equivalent setting, excluding the host-number suffix, within **multiple** [host%] sections. The example in section 5.4 should make this syntax difference clear. When reading the remainder of this section, if the SeparateHostSections option is set to On then replace "HostID%", "Port%", "VirtualPort%" etc. in section [hosts] with "HostID", "Port",

"VirtualPort" etc. in section [host%], where % = 1 to 99 (for GX V4.2i and earlier) or 1 to 199 (for GX V4.2j, and later). See section 4 for further details of the GXHOSTS.INI file settings when SeparateHostSections=On.

3.1 LastHost

This setting is normally updated automatically by GX whenever a connection to a host has been **initiated** (regardless of the final outcome of the connection attempt). The automatic update of the LastHost setting can be disabled by setting UpdateLastHost=Off (see section 5.21).

The LastHost setting is always within the [hosts] section regardless of the SeparateHostSections option.

No default is available. This setting is configured automatically by GX and should not be edited manually.

3.2 LastOperatorID

This setting is normally updated automatically by GX whenever a connection to a host has been **initiated** (regardless of the final outcome of the connection attempt). The automatic update of the LastHost setting cannot be disabled (i.e. there is no UpdateLastOperatorID equivalent of the UpdateLastHost setting). However, the **use** of the LastOperatorID setting can be avoided by disabling the UseLastOperatorID setting (see section 5.1).

The LastOperatorId setting is always within the [hosts] section regardless of the SeparateHostSections option.

No default is available. This setting is configured automatically by GX and should not be edited manually.

3.3 HostID%

This range of settings specify the local-area network, or internet, addresses of up to 99 hosts (for GX V4.2i and earlier) or 199 hosts (for GX V4.2j, and later). The trailing % must be a unique number between 1 and 99 (for GX V4.2i and earlier) or 1 and 199 (for GX V4.2j, and later). For % values between 1 and 9 a leading zero must **NOT** be specified (e.g. HostID5 is valid but HostID05 is not valid). The trailing number has no real meaning except to serve to differentiate multiple hosts (i.e. to ensure unique INI file settings). However, the list of hosts displayed by the GX login dialogue box is sorted in order of the HostID% setting.

Important note: Unlike the GSMWIN32.INI file a single HostID option without a numeric identifier is **NOT** allowed in GXHOSTS.INI etc. and will be ignored.

The host address must specify a valid TCP/IP address or host name. An optional port number can be specified by placing it after a ':' character immediately after the host address. If no port number is specified it defaults to 23 which is the telnet service port number. The host is selected in the Global Logon window and the host address/port

number combination will be displayed in the selection box, but if a more descriptive host name is required then this can be appended after a ',' character.

The **simple** format of the HostID% setting is:

HostID%=*Address:Port*, *Description*

The general, **complex** format of the HostID% setting is:

HostID%=*Address:Port*, *Description* [,*host_ini_name*, *tag_name*, W|U, *gxio_ini_file*]

Address:port Mandatory IP address in either dotted decimal or host-name format; and port number. The port number (default value 23) is separated from the Address by a ":"

For example: globalnt1
Globalnt1:24
192.168.5.212:25

Description Optional host description (default = Address text). Displayed in the hosts browse dialogue box;

host_ini_file Optional GX.INI file override (default = none). This override can be either a relative pathname (i.e. relative to the Windows or Current directory) or an absolute pathname. **THE GXINIFile% (see section 3.15) AND GXINIFile (see section 4.13 SETTINGS ARE ALSO AVAILABLE TO SPECIFY THE OPTIONAL GX.INI FILE OVERRIDE;**

tag_name Optional tag name for the various GXCUST*n*.CUS customization files (default = none). This override is just used as text-string that is appended to the fixed text "GXCUST1", "GXCUST2" etc. strings. The corollary is that the GXCUST1.CUS (or GXCUST1_*tag_name*.CUS) and GXCUST2.CUS (or GXCUST2_*tag_name*.CUS) etc. files must always be in either the Windows or Current directory. **THE VARIOUS GXCUSTTag% AND GXCUSTTag SETTINGS (see sections 3.17 to 3.21; and 4.15 to 4.19) ARE ALSO AVAILABLE TO SPECIFY THE OPTIONAL GXCUST1.CUS, GXCUST2.CUS, GXCUST3.CUS AND GXCUST4.CUS TAG NAMES;**

W or U Optional flag to indicate a Unix or Windows host (default W). **THE UnixHost% (see section 3.22) AND UnixHost (see section 4.20) SETTINGS ARE ALSO AVAILABLE TO SELECT THE TYPE OF HOST;**

gxio_ini_file Optional GXIO.INI file override (default = none). This override can be either a relative pathname (i.e. relative to the Windows or Current directory) or an absolute pathname. **THE GXIOINIFile% (see section 3.16) AND**

GXIOINIFile (see section 4.14) SETTINGS ARE ALSO AVAILABLE TO SPECIFY THE OPTIONAL GXIO.INI FILE OVERRIDE;

YOU ARE STRONGLY ADVISED TO USE THE SIMPLE FORMAT OF THE HostID% SETTING AND SPECIFY ANY ADVANCED OPTIONS USING THE EXPLICIT SETTINGS DESCRIBED IN SECTIONS 2.14 TO 2.17).

In the various options that follow the HostID% setting the same % value must be used to identify a particular target server.

3.4 Port%

This setting specifies the TCP/IP Port Number. If no port number is specified it defaults to 23 which is the telnet service port number. This value MUST agree with the Port Number in the Network registry section on the host GSM (Windows) system:

HKEY_LOCAL_MACHINE\Software\Global\Client\Screens\Network*NN*\Port=

If the HostID% setting includes a Port Number and an explicit Port% setting is also specified for the same target host the results are unpredictable. For example:

HostID5=globalnt1:25,Main NT server
Port5=27

Is strictly invalid and will lead to confusion.

3.5 VirtualPort%

This setting specifies the GSM (Windows) VirtualPort number. If no VirtualPort Number is specified it defaults to 0, which is also the default for GLOBAL.EXE. This value MUST agree with the VirtualPort Number in the Network registry section on the host GSM (Windows) system:

HKEY_LOCAL_MACHINE\Software\Global\Client\Screens\Network*NN*\VirtualPort=

3.6 Ecomm%

This setting specifies whether the connection is for a standard user (Off) or an E-commerce user (On). To use this option an Ecommerce-user licence must be applied on the host.

The default setting is Off.

3.7 Demo%

This setting specifies whether the connection is for a standard user (Off) or a Demonstration user (On). To use this option a Demo-user licence must be applied on the host.

The default setting is Off.

3.8 Support%

This setting is reserved for future use.

3.9 Text%

This setting is reserved for future use.

3.10 Reconnection%

This setting specifies whether the GX reconnection option is enabled.

The default setting is On.

3.11 WindowZeroDepth%

This setting specifies the depth (in characters) of the Window-0 window. Values in the range 24 to 50 are valid, but a GSM (Windows) host will only recognise the values 24 and 40.

The default setting is 24.

3.12 DeeperWindowZero%

This setting configures GX to display a deeper Window-0 window. The resulting Window-0 will contain 40 lines so this setting is equivalent to specifying WindowZeroDepth=40.

In order to use this option the GSM version must be GSM SP-6, or later, and the Screen Image Depth setting on the host computer **must** be set to 40. For GSM (Windows) hosts, that do not use a Global Configuration File, this is simply enabled by setting the +ScreenImageDepth registry option to 40 in the appropriate, or all, Network controller section(s). For example, either:

..\Global\Client\Screens\Network\01\+ScreenImageDepth = 40 (channel 1)

or:

..\Global\Client\Screens\Network\+ScreenImageDepth = 40 (all channels)

The default setting is Off.

3.13 OperatorID%

If this option is enabled GX will use the 4 character operator-ID specified when connecting to the target host.

No default is available.

3.14 Password%

If this option is enabled GX will use the password string specified when connecting to the target host.

SECURITY WARNING: Setting this option involves holding a copy of the password in plain-text within the GXHOSTS.INI file.

No default is available.

3.15 GXINIFile%

This setting can be used to override the GX.INI file. This override can be either a relative pathname (i.e. relative to the Windows or Current directory), or an absolute pathname.

No default is available.

3.16 GXIOINIFile%

This setting can be used to override the GXIO.INI file. This override can be either a relative pathname (i.e. relative to the Windows or Current directory), or an absolute pathname.

No default is available.

3.17 GXCUSTTag%

This setting can be used to specify the optional tag name for the GXCUST1.CUS "save on exit", GXCUST2.CUS “on the fly”, GXCUST3.CUS “colours” and GXCUST4.CUS "extended attributes" customization files. This override is just used as text-string that is appended to the fixed text "GXCUST1", “GXCUST2”, “GXCUST3” and "GXCUST4" strings. The corollary is that the various GXCUST*n*.CUS (or GXCUST*n*_*tag_name*.CUS) files must always be in either the Windows or Current directory.

No default is available.

3.18 GXCUST1Tag%

This setting can be used to specify the optional tag name for the GXCUST1.CUS "save on exit" customisation file. This override is just used as text-string that is appended to the fixed text "GXCUST1" string. The corollary is that the GXCUST1.CUS (or GXCUST1_*tag_name*.CUS) files must always be in either the Windows or Current directory.

No default is available.

3.19 GXCUST2Tag%

This setting can be used to specify the optional tag name for the GXCUST2.CUS "on the fly" customisation file. This override is just used as text-string that is appended to the fixed text "GXCUST2" string. The corollary is that the GXCUST2.CUS (or GXCUST2_*tag_name*.CUS) files must always be in either the Windows or Current directory.

No default is available.

3.20 GXCUST3Tag%

This setting can be used to specify the optional tag name for the GXCUST3.CUS "colours" customisation file. This override is just used as text-string that is appended to the fixed text "GXCUST3" string. The corollary is that the GXCUST3.CUS (or GXCUST3_*tag_name*.CUS) files must always be in either the Windows or Current directory.

No default is available.

3.21 GXCUST4Tag%

This setting can be used to specify the optional tag name for the GXCUST4.CUS "extended attributes" customisation file. This override is just used as text-string that is appended to the fixed text "GXCUST4" string. The corollary is that the GXCUST4.CUS (or GXCUST4_*tag_name*.CUS) files must always be in either the Windows or Current directory.

No default is available.

3.22 UnixHost%

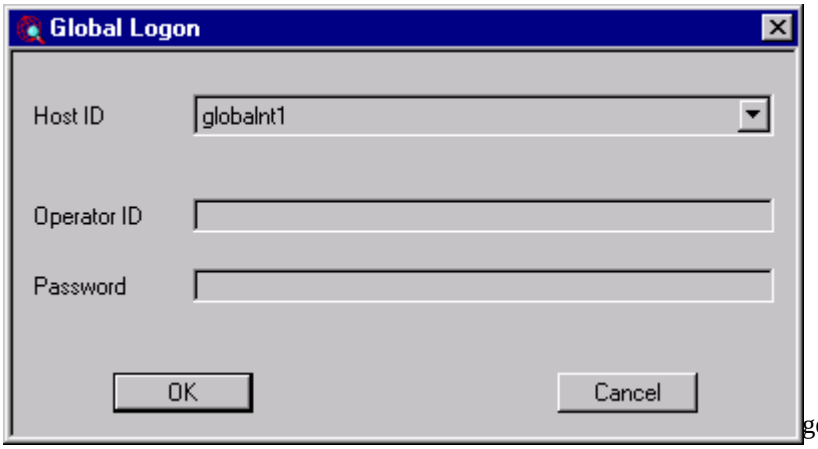
This setting must be used to specify a GSM (Unix) host.

The default setting is "Off" which specifies a GSM (Windows) host.

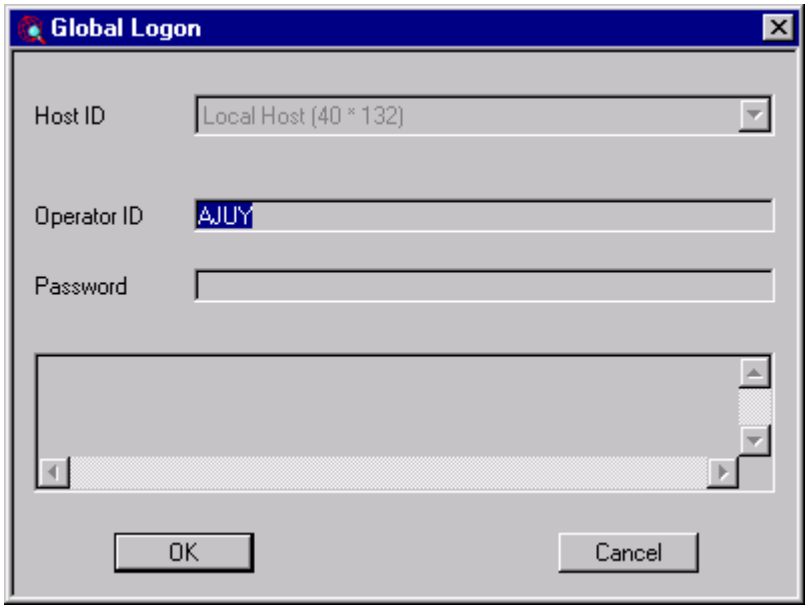
3.23 DisplayMessages%

This setting can be used to display the initial messages sent to GX by the host computer. This setting only applies when the HostID% setting, that is equivalent to the DisplayMessages% setting has been selected. Normally these messages are suppressed but this option may be enabled to troubleshoot problem with the initial GX logon, particularly when connecting to GSM (Unix) hosts. This setting is normally used in conjunction with the MessageDisplayHeight setting (see section 5.3), which controls the size of the scrolling text area.

If this option is enabled, the scrolling text area option is enabled for **a specific host.** The scrolling text area is only displayed when that host has been selected so that the **initial** GX logon dialogue box appears as:



and only switches to the dialogue box with a scrolling text area once that specific host has been selected:



The generic DisplayMessages option in the [options] section (see section 5.2), if enabled, takes precedence over the host-specific DisplayMessages% options in the in [hosts] section.

The default setting is Off.

3.24 WiderWindowZero%

This setting configures GX to display a wider Window-0 window. The resulting Window-0 will contain 192 columns (i.e. rather than the standard 80 columns (in "narrow" mode) or 132 columns (in "wide" mode). This option is particularly useful for viewing 192-wide reports.

In order to use this option the GSM version must be GSM SP-7, or later, and the Screen Image Width setting on the host computer **must** be set to 192. For GSM (Windows) hosts, that do not use a Global Configuration File, this is simply enabled by setting the +ScreenImageWidth registry option to 192 in the appropriate, or all, Network controller section(s). For example, either:

..\Global\Client\Screens\Network\01\+ScreenImageWidth = 192 (channel 1)

or:

..\Global\Client\Screens\Network\+ScreenImageWidth = 192 (all channels)

If this option is enabled the Wide-On/Wide-Off commands that normally switch Window-0 between 80 and 132 column mode are suppressed so that **ALL** legacy applications will have the **capability** of 192-column working (although, of course, very few legacy

applications have been written to take advantage of 192-wide operation). The small font size that is required to display 192 characters across the screen, when a wide report is inspected, may be too small for when a "narrow mode" legacy application is running. The size of the font used for the Window-0 screen can be adjusted dynamically from the "Font Size" option in the drop down menu that appears when clicking on the small icon on the left side of the Window-0 caption bar. The range of possible Window-0 font sizes can be increased by adding more fonts to the [appearance] section of the GX.INI file.

The default setting is Off.

3.25 OverrideQuiesceStatus%

This setting can be used to override the GSM Quiesce status, enabled by the $STATUS QUI command, that would normally prevent the user from logging in to GSM.

The default setting is Off.

3.26 ComputerReference%

This setting allows a free format string to be defined. The ComputerReference text-string can be retrieved from GX at run time using the GXGCR$ sub-routine.

No default is available.

3.27 EncryptionLevel%

This setting defines the encryption level to be used on the connection.

The default value is 1.

3.28 FixedOperatorID%

This option forces the configured OperatorID to be used by disabling the operator ID prompt.

The default setting is Off.

3.29 ForceCharacterMode%

This option enables the GX Permanent Character Mode.

The default setting is Off.

3.30 LocationReference%

This setting allows a free format string to be defined. The LocationReference text-string can be retrieved from GX at run time using the GXGLR$ sub-routine.

No default is available.

3.31 LongUserName%

This option allows enables the long user name feature. When this option is enabled the Operator-id is not limited to 4 characters.

The default setting is Off.

3.32 PostConnectionProgram%

The setting can be used to specify a program to run after GXIO.EXE has terminated the connection.

No default is available.

3.33 PreconnectionProgram%

This setting can be used to specify a program to run before GXIO.EXE establishes a connection to the host.

No default is available.

3.34 Reattach%

The option enables the GX reattach mode.

The default setting is On.

3.35 StatusLineMessageBox%

If this option is enabled all status line messages are displayed in a Windows message box.

The default setting is Off.

3.36 WindowsUserName%

If this option is enabled the Windows user name is used as the operator ID.

The default setting is Off.

3.37 NoDownloads%

If this option is enabled the option to automatically download new versions of GX.EXE and GXIO.EXE at sign-on time, is disabled.

The default setting is Off.

3.38 GXPRINTFile%

This setting is reserved to override the GXPRINT.INI file. This override can be either a relative pathname (i.e. relative to the Windows or Current directory), or an absolute pathname.

No default is available.

THIS OPTION IS RESERVED FOR FUTURE USE AND HAS NOT BEEN IMPLEMENTED IN ANY CURRENT VERSION OF GX.EXE.

4. Settings in the GXHOSTS.INI File [host%] Sections

For GX V4.2i, and earlier, the sections [host1], [host2], [host3],… to [host99] set up the addresses for a single host that can support a GX session. For GX V4.2j, and later, the sections [host1], [host2], [host3],… to [host199] set up the addresses for a single host that can support a GX session.

Settings in this section are only recognized if SeparateHostSections=On, see section 5.4.

If the SeparateHostSections option is set to On then the multitudinous settings that end with a host-specific number within the **single**, monolithic [hosts] section must be replaced by the equivalent setting, excluding the host-number suffix, within **multiple** [host%] sections. The example in section 5.4 should make this syntax difference clear. When reading the remainder of this section, if the SeparateHostSections option is set to On then replace "HostID%", "Port%", "VirtualPort%" etc. in section [hosts] with "HostID", "Port", "VirtualPort" etc. in section [host%], where % = 1 to 99 (for GX V4.2i and earlier) or 1 to 199 (for GX V4.2j, and later). See section 3 for further details of the GXHOSTS.INI file settings when SeparateHostSections=Off.

4.1 HostID

A HostID setting in the [host%] section is equivalent to the HostID% setting in the [hosts] section. See 3.3 for further details.

4.2 Port

A Port setting in the [host%] section is equivalent to the Port% setting in the [hosts] section. See 3.4 for further details.

4.3 VirtualPort

A VirtualPort setting in the [host%] section is equivalent to the VirtualPort% setting in the [hosts] section. See 3.5 for further details.

4.4 Ecomm

An Ecomm setting in the [host%] section is equivalent to the Ecomm% setting in the [hosts] section. See 3.6 for further details.

4.5 Demo

A Demo setting in the [host%] section is equivalent to the Demo% setting in the [hosts] section. See 3.7 for further details.

4.6 Support

A Support setting in the [host%] section is equivalent to the Support% setting in the [hosts] section. See 3.8 for further details.

4.7 Text
A Text setting in the [host%] section is equivalent to the Text% setting in the [hosts] section. See 3.9 for further details.

4.8 Reconnection
A Reconnection setting in the [host%] section is equivalent to the Reconnection% setting in the [hosts] section. See 3.10 for further details.

4.9 WindowZeroDepth
A WindowZeroDepth setting in the [host%] section is equivalent to the WindowZeroDepth% setting in the [hosts] section. See 3.11 for further details.

4.10 DeeperWindowZero
A DeeperWindowZero setting in the [host%] section is equivalent to the DeeperWindowZero% setting in the [hosts] section. See 3.12 for further details.

4.11 OperatorID
An OperatorID setting in the [host%] section is equivalent to the OperatorID% setting in the [hosts] section. See 3.13 for further details.

4.12 Password
A Password setting in the [host%] section is equivalent to the Password% setting in the [hosts] section. See 3.14 for further details.

4.13 GXINIFile
A GXINIFile setting in the [host%] section is equivalent to the GXINIFile% setting in the [hosts] section. See 3.15 for further details.

4.14 GXIOINIFile
A GXIOINIFile setting in the [host%] section is equivalent to the GXIOINIFile% setting in the [hosts] section. See 3.16 for further details.

4.15 GXCUSTTag
A GXCUSTTag setting in the [host%] section is equivalent to the GXCUSTTag% setting in the [hosts] section. See 3.17 for further details.

4.16 GXCUST1Tag
A GXCUST1Tag setting in the [host%] section is equivalent to the GXCUST1Tag% setting in the [hosts] section. See 3.18 for further details.

4.17 GXCUST2Tag
A GXCUST2Tag setting in the [host%] section is equivalent to the GXCUST2Tag% setting in the [hosts] section. See 3.19 for further details.

4.18 GXCUST3Tag

A GXCUST3Tag setting in the [host%] section is equivalent to the GXCUST3Tag% setting in the [hosts] section. See 3.20 for further details.

4.19 GXCUST4Tag

A GXCUST4Tag setting in the [host%] section is equivalent to the GXCUST4Tag% setting in the [hosts] section. See 3.21 for further details.

4.20 UnixHost

A UnixHost setting in the [host%] section is equivalent to the UnixHost% setting in the [hosts] section. See 3.22 for further details.

4.21 DisplayMessages

A DisplayMessages setting in the [host%] section is equivalent to the DisplayMessages% setting in the [hosts] section. See 3.23 for further details.

4.22 WiderWindowZero

A WiderWindowZero setting in the [host%] section is equivalent to the WiderWindowZero% setting in the [hosts] section. See 3.24 for further details.

4.23 OverrideQuiesceStatus

An OverrideQuiesceStatus setting in the [host%] section is equivalent to the OverrideQuiesceStatus% setting in the [hosts] section. See 3.25 for further details.

4.24 ComputerReference

A ComputerReference setting in the [host%] section is equivalent to the ComputerReference% setting in the [hosts] section. See 3.26 for further details.

4.25 EncryptionLevel

An EncryptionLevel setting in the [host%] section is equivalent to the EncryptionLevel% setting in the [hosts] section. See 3.27 for further details.

4.26 FixedOperatorID

A FixedOperatorID setting in the [host%] section is equivalent to the FixedOperatorID% setting in the [hosts] section. See 3.28 for further details.

4.27 ForceCharacterMode

A ForceCharacterMode setting in the [host%] section is equivalent to the ForceCharacterMode% setting in the [hosts] section. See 3.29 for further details.

4.28 LocationReference

A LocationReference setting in the [host%] section is equivalent to the LocationReference% setting in the [hosts] section. See 3.30 for further details.

4.29 LongUserName
A LongUserName setting in the [host%] section is equivalent to the LongUserName% setting in the [hosts] section. See 3.31 for further details.

4.30 PostConnectionProgram
A PostConnectionProgram setting in the [host%] section is equivalent to the PostConnectionProgram% setting in the [hosts] section. See 3.32 for further details.

4.31 PreconnectionProgram
A PreConnectionProgram setting in the [host%] section is equivalent to the PreConnectionProgram% setting in the [hosts] section. See 3.33 for further details.

4.32 Reattach
A Reattach setting in the [host%] section is equivalent to the Reattach% setting in the [hosts] section. See 3.34 for further details.

4.33 StatusLineMessageBox
A StatusLineMessageBox setting in the [host%] section is equivalent to the StatusLineMessageBox% setting in the [hosts] section. See 3.35 for further details.

4.34 WindowsUserName
A WindowsUserName setting in the [host%] section is equivalent to the WindowsUserName% setting in the [hosts] section. See 3.36 for further details.

4.35 NoDownloads
A NoDownloads setting in the [host%] section is equivalent to the NoDownloads% setting in the [hosts] section. See 3.37 for further details.

4.36 GXPRINTFile
A GXPRINTFile setting in the [host%] section is equivalent to the GXPRINTFile% setting in the [hosts] section. See 3.38 for further details.

5. Settings in the GXHOSTS.INI File [options] Section
As described in section 1 a setting in the [options] section in the GXHOSTS.INI file may be overridden by the same setting in the [options] section of a file specified by the GX.EXE /E command line argument.

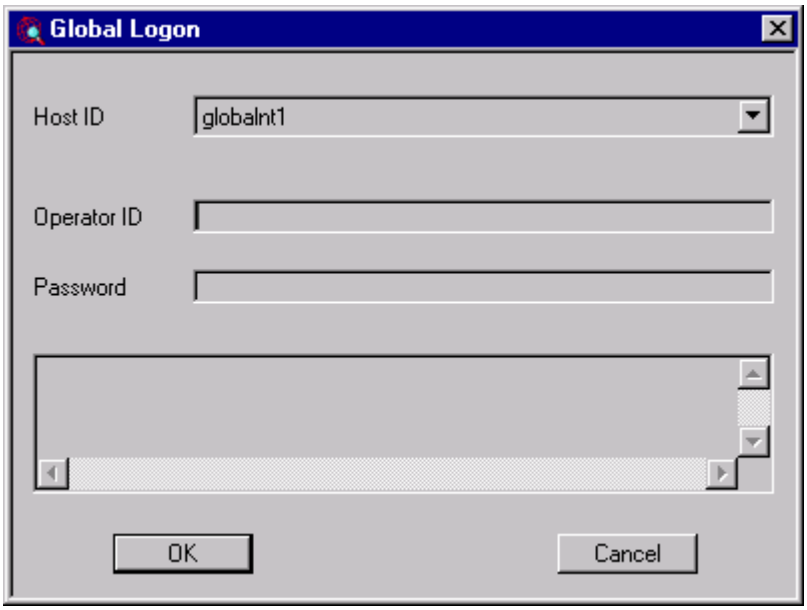
5.1 UseLastOperatorID
If this setting is enabled GX will provide a default operator using the last OperatorID value that was used.

The default setting is Off.

5.2 DisplayMessages

This setting can be used to display the initial messages sent to GX by the host computer. This setting applies to all HostID% settings. Normally these messages are suppressed but this option may be enabled to troubleshoot problem with the initial GX logon, particularly when connecting to GSM (Unix) hosts. This setting is normally used in conjunction with the MessageDisplayHeight setting (see section 5.3), which controls the size of the scrolling text area.

If this option is enabled, the scrolling text area option is enabled for **all possible hosts** and the initial GX logon dialogue box appears as:



The generic DisplayMessages option in the [options] section, if enabled, takes precedence over the host-specific DisplayMessages% options (see section 3.23 and 4.21) in the in [hosts] section.

The default setting is Off.

5.3 MessageDisplayHeight

This setting controls the height, in pixels, of the scrolling text area that is displayed when the DisplayMessages option (see section 5.2) or the DisplayMessages% option (see section 3.23 and 4.21) is enabled. A MessageDisplayHeight setting of 20 (approx.) results in the display of a single line of text in the scrolling text area.

The default value is 70, which results in a 4-line deep scrolling text area.

5.4 SeparateHostSections

This setting allows the following skeletal INI file structure:

```
[hosts]
HostID1=
Port1=
```

```
VirtualPort1=
Ecomm1=
Demo1=
Support1=
Text1=
Reconnection1=
WindowZeroDepth1=
DeeperWindowZero1=
OperatorID1=
Password1=
GXINIFile1=
GXIOINIFile1=
GXCUSTTag1=
UnixHost1=
DisplayMessages1=
WiderWindowZero1=

HostID2=
Port2=
VirtualPort2=
Ecomm2=
Demo2=
Support2=
Text2=
Reconnection2=
WindowZeroDepth2=
DeeperWindowZero2=
OperatorID2=
Password2=
GXINIFile2=
GXIOINIFile2=
GXCUSTTag2=
UnixHost2=
DisplayMessages2=
WiderWindowZero2=

LastHost=
LastOperatorID=

[options]
UseLastOperatorID=
DisplayMessages=
MessageDisplayHeight=
ReconnectionPrompt=
CloseDelay=
SeparateHostSections=Off
```

(see section 3) to be replaced by the somewhat simpler structure (see section 4):

```
[host1]
HostID=
Port=
VirtualPort=
Ecomm=
Demo=
Support=
```

```
Text=
Reconnection=
WindowZeroDepth=
DeeperWindowZero=
OperatorID=
Password=
GXINIFile=
GXIOINIFile=
GXCUSTTag=
UnixHost=
DisplayMessages=
WiderWindowZero=

[host2]
HostID=
Port=
VirtualPort=
Ecomm=
Demo=
Support=
Text=
Reconnection=
WindowZeroDepth=
DeeperWindowZero=
OperatorID=
Password=
GXINIFile=
GXIOINIFile=
GXCUSTTag=
UnixHost=
DisplayMessages=
WiderWindowZero=

[hosts]
LastHost=
LastOperatorID=

[options]
UseLastOperatorID=
DisplayMessages=
MessageDisplayHeight=
ReconnectionPrompt=
CloseDelay=
SeparateHostSections=On
```

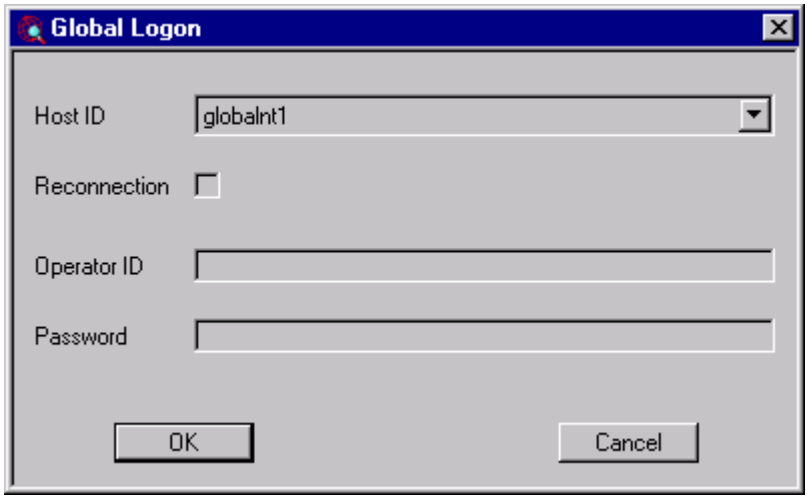
In a GXHOSTS.INI file with several different hosts the second layout makes it much easier to cut-and-paste host settings. For example to use the existing Host25 setting as a template for a new Host37 setting merely requires a cut and paste combination followed by a single change of "[host25]" to "[host37]" rather than **multiple** changes of "HostID25" to "HostID37"; "Port25" to "Port37"; "VirtualPort25" to "VirtualPort37" etc.

The default setting is Off to provide compatibility with all existing GXHOSTS.INI files.

Important Note: If a GXHOSTS.INI file is modified to use the Separate Host Sections format the [hosts] section **must** still be present as a section for the host-independent "LastHost" and "LastOperatorID" settings (as in the example above).

5.5 ReconnectionPrompt

This setting can be used to include a "Reconnection" tick-box in the GX login dialogue box to **force** a reconnection to a GSM (Windows) host. If this option is enabled the initial GX logon dialogue box will appear as:



The default setting is Off.

5.6 CloseDelay

This setting introduces a small delay at the end of the sign-on dialogue. This small delay is required, on some PC's, to prevent the spurious messages 'Unable to send exit data' and 'Unable to send startup message data' from appearing during start-up.

The default setting is 1000 (milliseconds). **This value should not normally be changed.**

5.7 AutoConnect

This setting forces GX to connect immediately to the chosen host without requiring the operator to click the OK button. The option is only valid if a single host has been specified in the GXHOSTS.INI file. An error message will be displayed if this is not the case. The test for a single host is the only special validation performed when AutoConnect mode is enabled so GX will display the standard warnings/prompts if, for example, the operator-id hasn't been specified.

The AutoConnect option is normally only useful if both the OperatorID (see sections 3.13 and 4.11) and Password (see sections 3.14 and 3.12) options are also specified.

The default setting is Off.

5.8 HostIDText

This option allows the "HostID" text string in the GX login dialogue box to be replaced by any other text string. For example;

HostIDText=Server name

This option allows the default "HostID" text string to be translated into a foreign language.

5.9 ReconnectionText

This option allows the "Reconnection" text string in the GX login dialogue box to be replaced by any other text string. For example;

ReconnectionText=Try again

This option allows the default "Reconnection" text string to be translated into a foreign language.

5.10 OperatorIDText

This option allows the "Operator ID" text string in the GX login dialogue box to be replaced by any other text string. For example;

OperatorIDText=GSM Name

This option allows the default "Operator ID" text string to be translated into a foreign language.

5.11 UserIDText

This option allows the "User ID" text string in the GX login dialogue box to be replaced by any other text string. For example;

UserIDText=Unix Name

This option allows the default "User ID" text string to be translated into a foreign language.

5.12 PasswordText

This option allows the "Password" text string in the GX login dialogue box to be replaced by any other text string. For example;

PasswordText=GSM Password

This option allows the default "Password" text string to be translated into a foreign language.

5.13 OKText

This option allows the text on the "OK" button in the GX login dialogue box to be replaced by any other text string. For example;

OKText=Okey Dokey

This option allows the default "OK" text string to be translated into a foreign language.

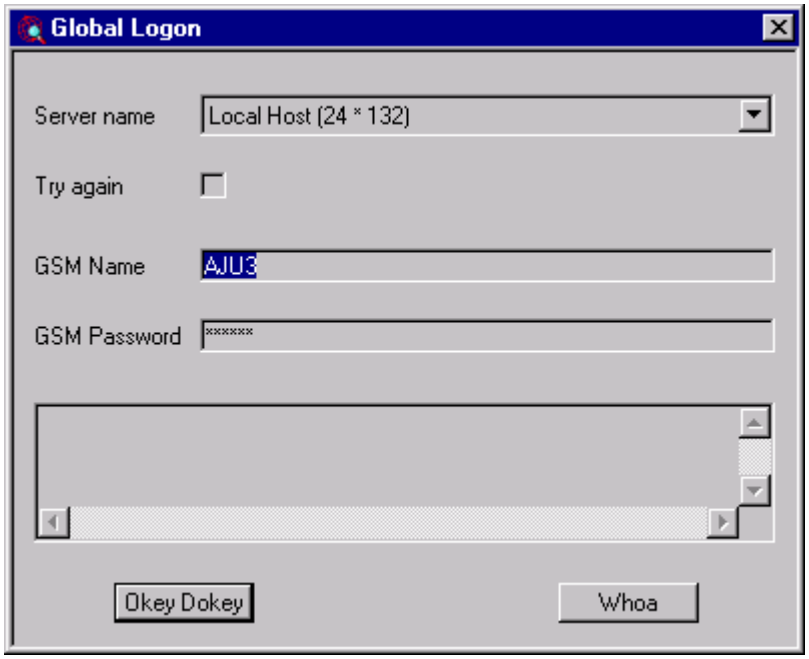
5.14 CancelText

This option allows the text on the "Cancel" button in the GX login dialogue box to be replaced by any other text string. For example;

CancelText=Whoa

This option allows the default "Cancel" text string to be translated into a foreign language.

If the example described in sections 5.8 to 5.14 are specified the standard GX login dialogue box will be replaced by:



Note that this example also includes the "ReconnectionPrompt" setting (see section 3.5) and the "DisplayMessages" setting (see section 3.2).

5.15 DisplayProgress

This setting can be used to display the progress of the GX connection to the host computer. Note that this setting is only recognised if the DisplayMessages (see section 5.2) and DisplayMessages% (see sections 3.23 and 4.21) settings are disabled.

The default setting is Off.

5.16 ChangePasswordPrompt

If this option is enabled a check-box is included in the GX login dialogue box that allows a password change to be forced.

The default setting is Off.

5.17 ChangePasswordText

This option allows the "Change password" text string in the GX login dialogue box to be replaced by any other text string. For example:

```
Change password=Force password change
```

This option is only meaningful if ChangePasswordPrompt=On (see section 5.16).

This option allows the default "Change password" text string to be translated into a foreign language.

5.18 DynamicHostSelection

Normally the target host must be selected from a **fixed** drop-down list derived from the *description* fields in the various HostID settings in the GXHOSTS.INI file. This option allows an explicit Host-ID, and optional Port Number, to be specified at connect time. This option can be useful when making a one-off connection to a server (e.g. for testing purposes) to avoid temporary changes to the GXHOSTS.INI file.

If the DynamicHostSelection setting is disabled the drop-list of possible servers is a fixed combo-box. If the DynamicHostSelection setting is enabled the drop-list of possible servers is an editable combo-box.

The default setting is Off.

5.19 LoginNameText

This option allows the "Login name" text string in the GX login dialogue box to be replaced by any other text string. For example;

```
LoginNameText=Account Name
```

This option allows the default "Login name" text string to be translated into a foreign language.

5.20 LogonCharacterWindow

This option allows the logon dialogue window to be replaced by a character screen. This option is only recognized when a single host has been configured. Furthermore, this option should only be enabled when connecting to a Unix host.

The default setting is Off.

5.21 UpdateLastHost

By default the last selected Host-ID is always written back to the GXHOSTS.INI file. If this setting is set to “Off” the automatic update is disabled.

The default setting is On.

5.22 SortHostIDNames

By default, the list of hosts displayed in the selection dialogue, is displayed in the order they appear in the [hosts] section of the GXHOSTS.INI file. If this setting is set to “On”, the list of hosts is sorted in alphabetical order.

The default setting is Off.

6. Additional settings applicable for OneOffice 3000 Workspace

The GXHOSTS.INI file is also used to specify connection information for OneOffice 3000 Workspace. Most of the options described above are supported and there are three additional settings. This section describes those extra parameters.

Important Note: The following two settings are **not** supported when the GXHOSTS.INI file is used to specify connection information for OneOffice 3000 Workspace:

CloseDelay
GXIOINIFile

6.1 PortalServer%

The PortalServer setting is normally configured in the GXCOMM.INI file and specifies the URL of the dashboard server and the context root defined in the Websphere server (e.g. http://localhost:7080/GXOODUI). The setting in GXHOSTS.INI acts as an override to the value configured in the GXCOMM.INI file and is useful in cases where multiple connections have been set up and a different dashboard server connection is required for each connection.

No default is available.

6.2 PortalDoc%

The PortalDoc setting is normally configured in the GXCOMM.INI file and specifies the name of the script to run on the dashboard server (e.g. OODashboard.jsp). The setting in GXHOSTS.INI acts as an override to the value configured in the GXCOMM.INI file and is useful in cases where multiple connections have been set up and a different dashboard server connection is required for each connection. **Important Note:** The PortalDoc setting is only read from the GXHOSTS.INI file if the PortalServer setting (see section 6.1) is also specified in GXHOSTS.INI.

No default is available.

6.3 WorkspaceHostTag%

The WorkspaceHostTag setting is used to create a unique, host specific, file name which stores the “Favourites” menu items. The information stored for each menu entry is highly dependent on the menu structure and therefore it’s unlikely a set of such menu items will work with the menu system configured on differing host systems. Therefore, it is advisable to configure this setting uniquely in each [host] section.