

Host Configuration Parameters

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Host Configuration: Connectivity

Name/IP address

The host's TCP/IP address (IPv4 and IPv6 address formats are supported).

Port

The TCP/IP port to which the host is listening.

Device type

The device type of terminal that ApplinX emulates.

Protocol

The protocol used to access the host.

Device Type	Protocol	Comment
Mainframe: IBM-3278, IBM-3279 (only supported via SNA servers that convert SNA to TN3270)	TN3270 TN3270E	
Natural-UNIX (Software AG)	Natural-APX, Natural-NSW	
BS2000	9750	
UNISYS-TD830 (UNISYS T27 EBCDIC), UNISYS-TD830-ASCII (UNISYS T27 ASCII)	TELNET	
TANDEM: TN6530-8	TN6530	Only block mode applications are supported in Web enablement.
FUJITSU-6680-00, FUJITSU-6680-02	TN6680	
AS/400: IBM-3179, IBM-3477-FC, IBM-5555	TN5250 TN5250E	
HITACHI	TN560	Supported only by ApplinX Servers installed on Win 32 platforms.
VT	VT-100, VT 220-7, VT 220-8	VT is supported in a SOA enablement only.

Model

The number of characters per column and per row, in the host's window.

Application

The name of the application on the BS2000, to which you want to connect (relevant only to BS2000). The name can be up to 8 characters long. \$DIALOG is provided as the default name. The connection to the host will be established using an Open command, without any parameters.

Application script

The name of the shell script file required to start the Natural application (relevant Natural-UNIX).

Parameter file

This file contains the configuration parameters relevant for Natural-UNIX. Enter the parameter file name as it appears in Natural, without the file extension. For example: SYSTRANS.SAG should be written as SYSTRANS.

Connection timeout

The number of milliseconds the application will try to connect to the host, before it announces failure.

Automatically attempt to reconnect

Determines that ApplinX should automatically attempt to reconnect after connection failure. This option is deprecated and will be removed in the next version. We suggest you use ApplinX Connection Pool functionality instead. A connection pool allows you to reconnect a session based on the pool's policy. See *Connection Pools*.

Code page

The code page number of the required language for this application.

Convert input to uppercase

Sends data to the host as uppercase (overrides default host configuration-backwards compatible).

Use 8-bit data

Determines whether to use an 8-bit ASCII table. When not selected, the 7-bit ASCII table is used by default.

Auto wrap

This option is available for VT hosts only. Selecting this option starts a new line when the current line of characters reaches the margin.

Options

This is not available for AS/400 hosts.

Enable Natural-Data-Transfer support

Enables uploading and downloading Natural data transfer files.

Ignore leading form feed in downloaded report

When you are downloading a report, an empty page precedes the report. However, if this check box is selected, this empty page is not generated. This applies to reports generated using the Natural WRITE command (available for Mainframe hosts only).

Keep trailing blanks at the end of downloaded records

If this check box is selected, the trailing blanks are also written to disk. This option applies to reports generated using the Natural WRITE WORK command (available for Mainframe hosts only).

RPC

Available in SOA applications only.

Note:

This tab is not displayed in Mainframe host applications.

Username

Insert a User ID to log into an AS/400 host.

Password

A password to log into an AS/400 host.

Library list

A list of libraries separated by spaces, in the AS/400 host called by programs that may reference them. If a program calls a library that is not recorded in the Library list, the program may not function properly.

Create debug log

Check this check box to save a debug log when running ApplinX programs.

File name

Specify the log file.

Security

Connect using SSH

Enables connecting using the SSH connection between the ApplinX server and the host.

Use SSL connection to host

Enables using the SSL connection between the ApplinX server and the host.

Add and Remove icons

The Add icon enables adding a valid X509 certificate. Use the remove button to remove certificates not used.

Note:

This can be used in any block mode host, however this has only been tested on a 3270 Mainframe host.