NCPCOM Commander

User Manual

Version 1.0

1. Table of Contents

2. Installation

NCPCOM Commander doesn't need special installation procedure. The application comes with runnable executable. You just need to copy the executable in your local disk.

Make sure the disk is not write protected to able the application writing internal configuration into your local disk.

There are two (2) core files needed by the application:

1. **NCPCommander.exe** – main executable
2. **NCPCommander.ini** – application initialization file, this file contains internal configuration including your login information, and hosts addresses information (excluding the password data)

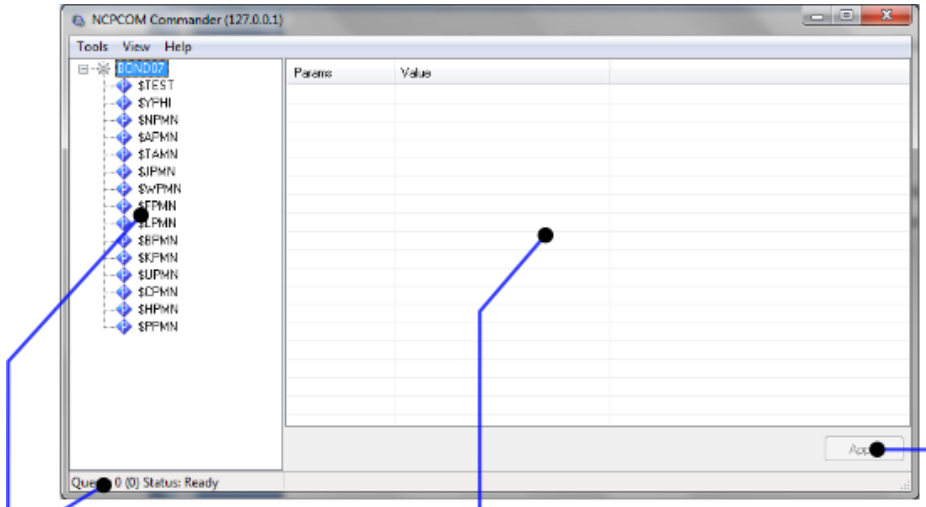
At the first time of execution the application will prompt you to enter an activation code. This code can be obtained by sending an email contain following informations:

- Your name
- Your company (if any)
- Your expectation of the product feature(s)

Send your email to following email address:

`sybond@gmail.com`

3.Application UI Layout



Detailed parameter information of XPNET objects

(Process, Line, Station)

Displays available parameter information for particullar XPNET object. Option to change parameter value will only available in paid version of the application.

Status Bar

Displays number of command queue and current status of the command.

XPNET Objects tree

(Node, Process, Line, Station)

Displays all available PATHCOM services, Nodes, Processes, Line and Station.
The Line and Station will be displayed as parent-child tree so will ease the user to manage.

Alter parameter(s) button

(only available in paid version)

This button will apply any parameter changes that already performed by user.

4.Connecting to Base24

The application will need the user to first logon into NonStop system terminal prompt (TACL). Application will displaying PATHCOM services available in the system.

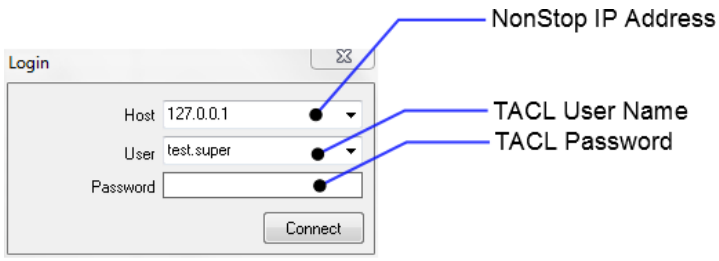
Following sub-chapter will guides you to connect to your NCPCOM environment.

4.1. Logon to TACL

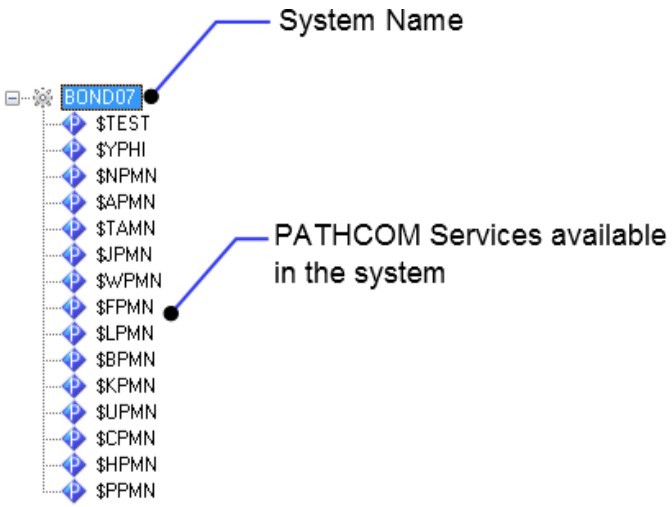
To logon to TACL (Tandem Advanced Command Language) first make sure you have privileged TACL user name and password to access using standard Telnet services to your NonStop.

To connect using the application first run your application after copied to your local disk by double click the executable file. Select connect using **Tools > Connect**.

NCPCOM Commander will prompt you with login dialog box:



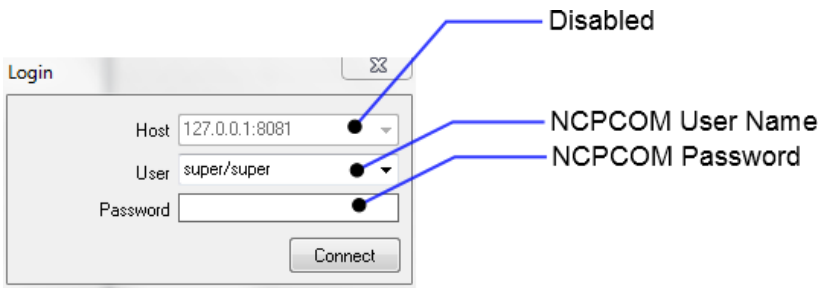
After successful login, the application will display your NonStop system name, and enlisted available PATHCOM services.



4.2. Logon to NCPCOM

To logon to NCPCOM of available PATHCOM services the user can select by double clicking the PATHCOM name displayed by the application.

Application will prompt the user to input NCPCOM SECURITY based on the configured security in the system.

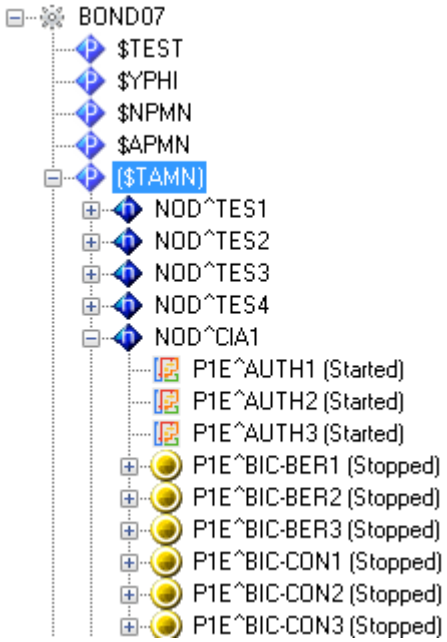


After succesfully logged in, the application will show all available XPNET objects in selected NCPCOM path. The hierarchy will be shown as following structures:

1. System Name

2. Pathcom service(s)
3. Available node(s) in the selected path
4. Available process(es)
5. Available line(s) and station(s)

Following screen capture will shows the sample of the objects tree displayed by the application.



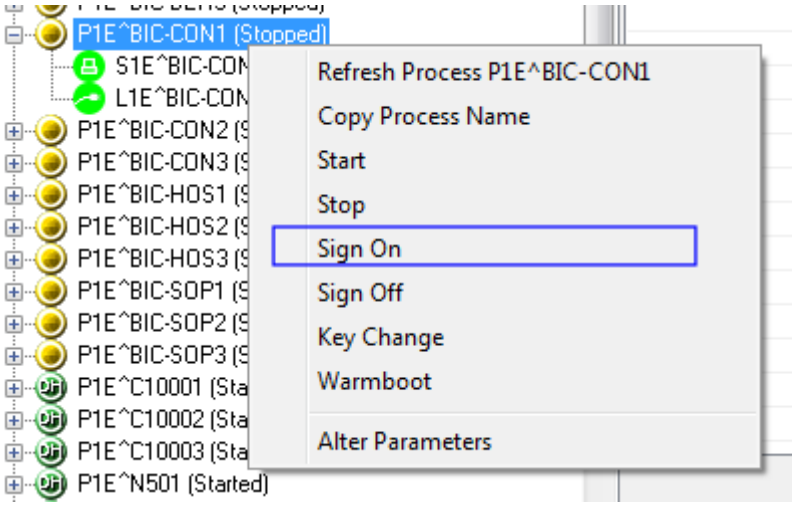
5. Basic NCPCOM Command

The main function of the NCPCOM Commander is to able to control your NCPCOM pathway server using simply a mouse click.

Some basic controls is provided in the free version of the application. Another propietary command will only can be added or configured only in the paid version of the application.

5.1. Deliver Sign-on

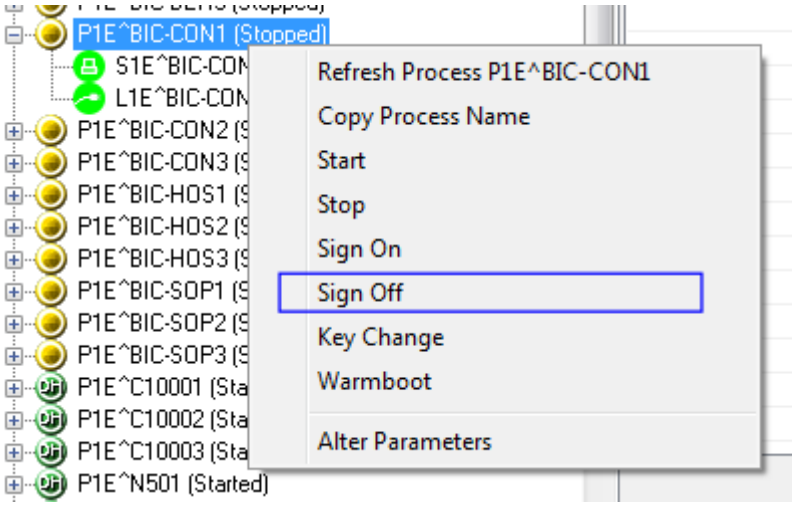
This basic command only available for BICI processes. The command can be accessed using pop-up menu in the XPNET object tree view. To trigger the pop-up menu simply do a right-click in the XPNET object tree view area while the cursor is selecting a BICI process object.



The command will encapsulate DELIVER /LOGON ALL/ command in the NCPCOM telnet.

5.2. Deliver Sign-off

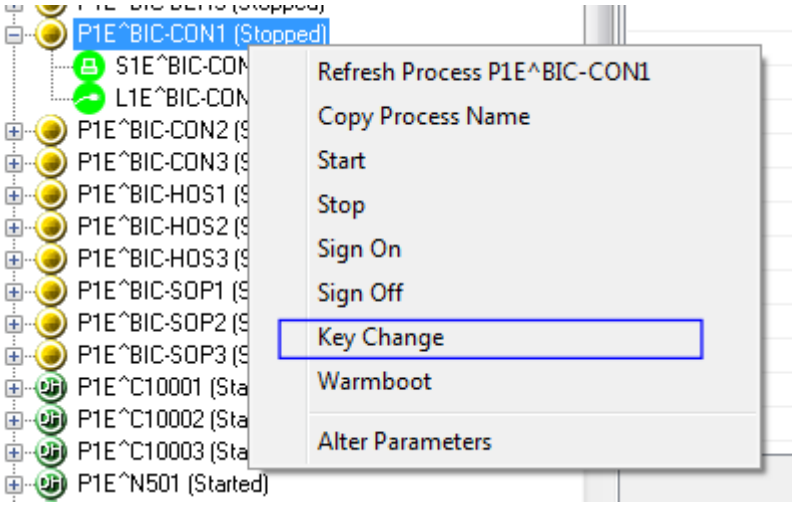
This basic command only available for BICI processes. The command can be accessed using pop-up menu in the XPNET object tree view. To trigger the pop-up menu simply do a right-click in the XPNET object tree view area while the cursor is selecting a BICI process object.



The command will encapsulate DELIVER /LOGOFF ALL/ command in the NCPCOM telnet.

5.3. Deliver Key Change

This basic command only available for BICI processes. The command can be accessed using pop-up menu in the XPNET object tree view. To trigger the pop-up menu simply do a right-click in the XPNET object tree view area while the cursor is selecting a BICI process object.



The command will encapsulate DELIVER /LOGOFF ALL/ command in the NCPCOM telnet.

6.Configuring NCPCOM Commander

NCPCOM Commander comes with pre-configured settings that allows the user to run the application without needed to necessarily configure the application.

However the application provide some flexibility to be configured in some part.

6.1. Adding Non-standard Object

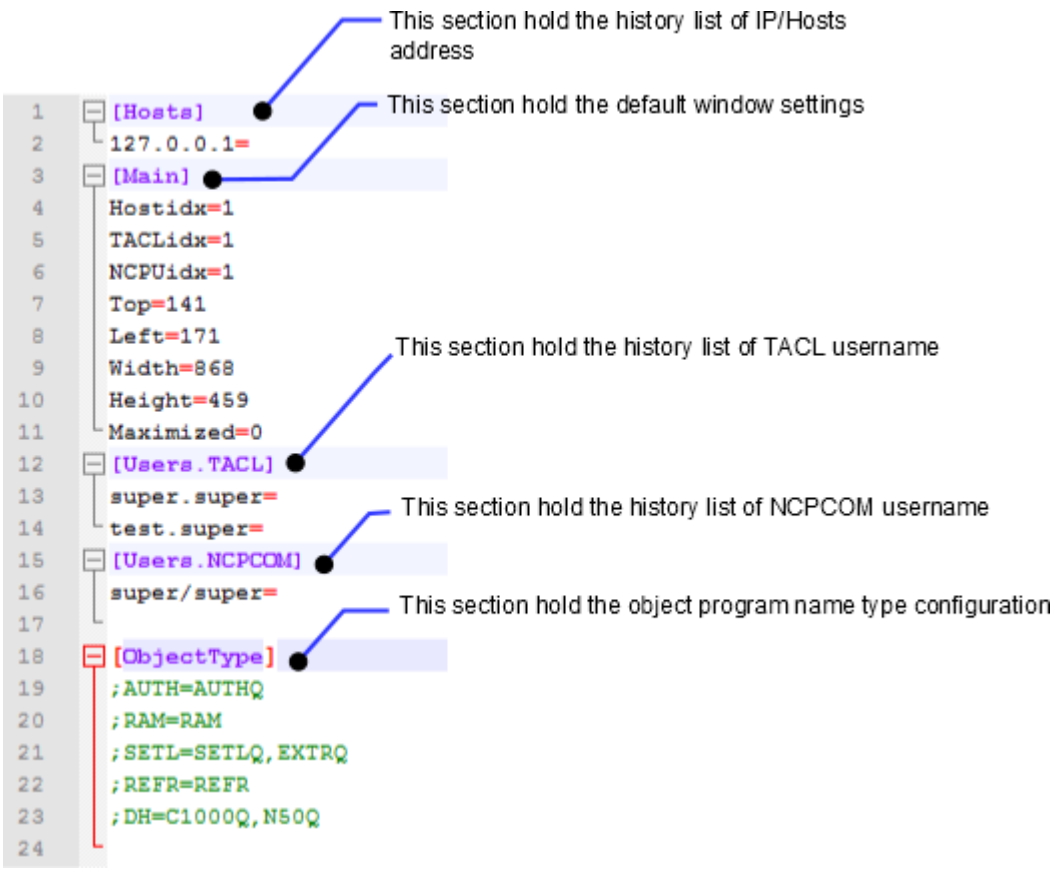
The application by default will differentiate the objects especially the XPNET process type. NCPCOM Commander can identify whether the process objects are BICIs, Device Handler Processes, Settlement, Refresh process or an AUTH process.

NCPCOM Commander will use the PROGRAM parameter of process(es) object to identify the object type. The default process program name and types is listed in following table.

Types	Program Name
AUTH Process	AUTHQ
RAM Process	RAM
SETLEMENT and EXTRACT	SETLQ, EXTR
Device Handler	C1000Q, N50Q

For example in your environment is having different standard naming convention for the program name, then you need to configure the NCPCOM Commander to be able to identify the process type corectly.

To do the configuration you first need to understand the structure of the configuration files.



As you can see, to add different object's program name by uncomment the lines under ObjectType section.

For example you need to add program name C10DIGI as new Device Handler object program name. You can achieve this you can uncomment the line containing DH.

The resulting DH line will containing:

```
DH=C1000Q,N50Q,C10DIGI
```

Save the configuration file, and relaunch NCPCOM Commander.