

Modify Operator Batch File

Objective

Given an operational TPS Domain with a PDC and a GUS Node, configure and distribute an operator.bat file to start applications for operators and supervisors.

In This Module

- Overview of OPERATOR.BAT File Function
 - Modify Batch File for GUS Node
 - Modify Batch File for APP Node
-

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Overview

Accounts Have Been Restricted (by NTConfig.POL)

- Desktop
- Drives
- Launched Applications

Launches Applications (Operator.BAT)

- Native Window
- TPS Status Display
- Safe View
- GUS Displays

Creates a Virtual Drive G:\ (Operator.BAT)

- to `|winnt\system32\repl\import\Hw\iac\Databases\Displays`
- for GUS Displays
- **G:** in area data base pathname catalog

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Profile with Operator.bat

Accounts

- Local GUS
- Operator
- Supervisor
- ViewOnly

The screenshot shows the 'User Properties' dialog box for the user 'operator'. The 'User Environment Profile' tab is active, displaying the following fields:

- User: operator
- User Profile Path: [Empty]
- Logon Script Name: operator.bat
- Home Directory: [Empty]
- Local Path: [Empty]
- Connect: [Empty] To [Empty]

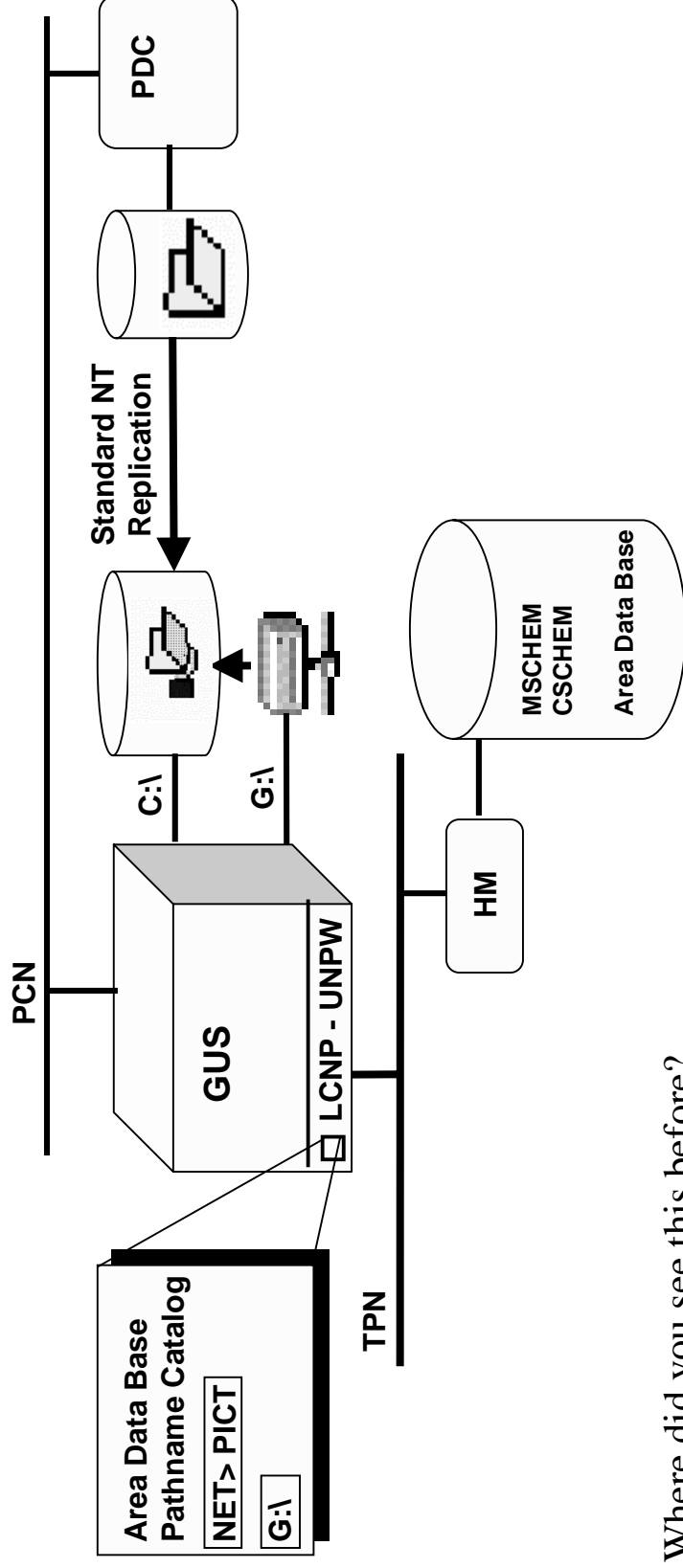
The 'Groups' tab is visible at the bottom, showing the following options:

- ☐ User Must Change Password
- ☒ User Cannot Change Password
- ☒ Password Never Expires
- ☐ Account Disabled
- ☐ Account Locked Out

The 'Groups' tab also shows the following buttons: Groups, Profile, Hours, Logon To, Account, and Dialin.

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What's Left?



- Where did you see this before?
- What is the purpose of setting up the GUS node this way?
- What parts of this setup have already completed?

Modify Operator Batch File Operator.bat File Listing

```
REM *****  
REM * NOTE: Set the DISPLAYS environment variable to the appropriate *  
REM * displays directory. Typically the following directory *  
REM * will be utilized to take advantage of NT replication. *  
REM * The purpose is to minimize the pathname length in order to *  
REM * accomodate the area database. *  
REM *****  
SET DISPLAYS=%SYSTEMROOT%\system32\repl\import\HWIAC\databases\displays  
SUBST G: /d  
SUBST G: %DISPLAYS%  
REM *****  
REM * NOTE: Usage of Sleep.exe *  
REM * The following commands executed with START may execute out *  
REM * of sequence. If a correct sequence of execution is *  
REM * required, insert the sleep.exe utility between commands. *  
REM *****  
rem To use safeview remove the rem from the following line and enter the full  
rem path to the safeview configuration file.  
rem START C:\PROGRA~1\HONEYWELL\TPS\SAFEVIEW\SAFEVIEW.EXE /nw  
/fc:\WINNT\SYSTEM32\Repl\Import\HWIAC\DATABASES\SAFEVIEW\operator.WDL  
rem The following line starts the Native Window with the working directory to the BASE  
rem directory to ensure that invoking runcfgdl will not pick up one from a toolkit  
START /max /DC:\PROGRA~1\HONEYWELL\TPS\BASE  
C:\PROGRA~1\HONEYWELL\TPS\NATIVEWINDOW\lcnwindow.exe
```



Modify Operator Batch File Operator.bat File Listing, continued

```
rem The following lines may be used to start up a gus picture as part of the
rem operator/supervisor login.
rem *****
rem * NOTE: If these lines are used to start up a gus picture as part of the *
rem * operator/supervisor login additional steps are required. These additional *
rem * steps are: *
rem * 1) Remove the rem from the beginning of the lines for picmanc.exe, *
rem * blinker.exe, runpic.exe, and sleep.exe. *
rem * 2) Remove "GUS Picture Manager" and "Blinker" from the common startup *
rem * group. *
rem * 3) Modify the startup for all Engineer and TPS Administrator users to *
rem * execute operator.bat as part of their login (run as a login script) *
rem *
rem * Use the runpic -w switch to wait for picmanc to complete initialization. *
rem * Runpic -w will wait up to 60s before timing out. *
rem *
rem *****
rem start C:\PROGRA~1\HONEYWELL\TPS\NATIVEWINDOW\BLINKER.EXE
rem start C:\PROGRA~1\HONEYWELL\TPS\GUS\PICMANC.EXE
rem start C:\PROGRA~1\HONEYWELL\TPS\GUS\RUNPIC.EXE -w G:\DISPLAYFILE.PCT
rem The following line may be used to start up the TPS System Status Display as
rem part of the operator/supervisor login.
rem start C:\PROGRA~1\HONEYWELL\TPS\SYSTEMSTATUS\STATUSDISPLAY.EXE
```

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GUS Node Modifications

If the GUS runtime is installed

- uncomment the line containing the **SET DISPLAYS** command
- uncomment the two lines that contain the **SUBST** command. These lines create a virtual drive **G:** that references the **\Displays** shared directory.

If GUS pictures are to be displayed at logon

- uncomment the lines used to start the gpb applications.
-blinker, picmanc, runpic

If the GUS node includes the GUS Display Client HCI Add-in package, the

TPS System Status display is available for use on a GUS.

- To start this display at operator log on, uncomment the line in the **operator.bat** file that starts the display.

If SafeView is installed

- remove the comment on the line to start SafeView and enter the pathname for the Workspace file to use.

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Notes

operator.bat

- is installed with the TPS Base Software.
- is located in the `\winnt\system32\repl\import\scripts` directory.

Use Notepad (or equivalent) to edit the **operator.bat** file.

- Administered in `\winnt\system32\repl\export\scripts`.
- **operator.bat** can only be changed by an Administrator.

When modified, copy **operator.bat** to all nodes using the command:

PDC_COPY BAT