

Configure a TPS Domain using TPS Configuration Utility

Objective

Given an existing, operating PDC, configure a TPS Domain using the TPS Configuration Utility.

Prerequisites

- An operational PDC must exist in the NT domain
- The PDC was configured for TPS, using the TPS Config Tool
- To configure, the user must be a member of the TPS Administrators group

Introduction

A TPS System is composed of from 1 to N TPS Domains all residing within a single NT Domain. The TPS Config Tool is used to configure TPS Domains.

Each TPS Domain is unique and managed separately.

While configuring the TPS Domain using the TPS Config Tool, an interim copy of the domain is used. Changes to the interim copy are written to the Working copy of the Configuration when you select the APPLY button.

The **OK**, **Cancel**, **Apply** and **Help** buttons found on each configuration page tab function as follows:

- **OK** – saves any changes to the interim copy to the Working Configuration and then closes the TPS Domain configuration
- **Cancel** - closes TPS Domain configuration, any unapplied changes are lost
- **Apply** - changes to the interim copy of the configuration are written to the Working Configuration
- **Help** - calls the TPS Domain configuration online help function

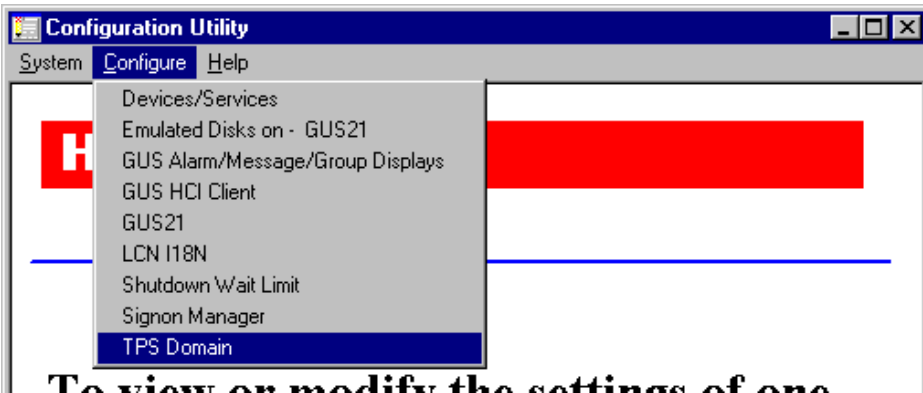
Estimated Time to Complete: 20 minutes

Procedures

WARNING: A TPS Domain cannot be restored after its deletion has been committed to the operating domain.

Perform the following procedures on either the GUS or APP node.

Create TPS Domains

✓	Step	Action
	1	While logged in as the TPS Administrator, select the Configuration Utility Administration Tool as follows: Start > Programs > Honeywell TPS > Configuration Utility
	2	Select the Configure menu.
	3	Select the TPS Domain menu option.  The screenshot shows the 'Configuration Utility' window with the 'Configure' menu open. The menu items are: Devices/Services, Emulated Disks on - GUS21, GUS Alarm/Message/Group Displays, GUS HCI Client, GUS21, LCN I18N, Shutdown Wait Limit, Signon Manager, and TPS Domain. The 'TPS Domain' option is highlighted at the bottom of the menu. A red rectangular box is placed over the right side of the menu, and a blue horizontal line is drawn across the middle of the menu.
	4	Select the Create Domain button.
	5	Enter the TPS Domain name listed on your partition sheet in the <i>Enter Name</i> dialog and select on the OK button.
	6	Select the Apply button and continue with the next step.

Add Nodes to the TPS Domain

✓	Step	Action
	7	Select the Node Assignments tab in the <i>TPS Domain</i> dialog.
	8	From the Nodes box, double-click the nodes to be added to your TPS domain.
	9	Select the Apply button to save your changes.

Commit Changes and Replicate

✓	Step	Action
	10	Select the Replication tab in the <i>TPS Domain</i> dialog.
	11	Commit the changes by selecting the Commit Configuration/Replicate button. The replication process may take a few minutes.

Measurement

✓	Step	Action
	12	Display the TPS Status Display by selecting Start → Programs → Honeywell TPS → TPS Status Display .
	13	Verify Studentxx domain was created and contains your GUS and APP nodes.

Reference

TPS System Administration Guide

Optional Exercises

In exercise A, you will

- create a TPS domain named **Refining**,
- rename it,
- delete it,
- and commit/replicate the deletion.

In exercise B, you will

- Delete the GUS from the TPS domain,
- **Restore the TPS domain from the current version,**
- **Delete the GUS from the TPS domain and Commit/Replicate the change,**
- **Restore the TPS domain from the previous version,**
- **Commit/Replicate the change.**

Exercise A

Create Refining Domain

✓	Step	Action
	1	While logged in as the TPS Administrator, select the Start button on the Windows NT Task Bar.
	2	Select the Configuration Utility as follows: Programs > Honeywell TPS > Configuration Utility
	3	Select the Configure menu.
	4	Select the TPS Domain menu option.
	5	Select the Servers and Domains tab in the <i>TPS Domain</i> dialog and select the Create Domain button.
	6	Enter the TPS Domain name Refining in the <i>Enter Name</i> dialog and select on the OK button.
	7	Select the Apply button.

Rename a TPS Domain

✓	Step	Action
	8	Select the Refining domain from the Domain Name list.
	9	Select the Rename Domain button and enter the domain name Power in the <i>Enter Name</i> dialog and select on the OK button. Result: the new domain name is displayed in the Domain Name list.
	10	Select the Apply button.

Delete, Mark for Deletion, and Commit a TPS Domain

✓	Step	Action
	11	Select the Power domain from the Domain Name list.
	12	Select the Delete Domain button and enter the domain name Power in the <i>Enter Name</i> dialog.
	13	Select the Yes button when the <i>Are you sure...</i> dialog appears to confirm the domain deletion.
	14	The “deleted” domain has the Marked for Deletion text appended to it in the Domain Name list and no further changes are permitted on this domain. Select the Apply button to finalize the deletion.
	15	Select the Replication tab in the <i>TPS Domain</i> dialog and commit the change by selecting the Commit Configuration/Replicate button.

Exercise B**Delete the GUS from the TPS domain**

✓	Step	Action
	1	Select the Node Assignments tab.
	2	Double click on the GUS node and select Yes to the “Are you sure” dialog box.
	3	Select the Apply button.

Restore the TPS domain from the CURRENT version

✓	Step	Action
	4	Select the Servers and Domains tab.
	5	Select the Restore Domain button.
	6	Select the Current option and then select OK .

Delete the GUS from the TPS domain AND Commit/Replicate the change

✓	Step	Action
	7	Select the Node Assignments tab.
	8	Double click on the GUS node and select Yes to the “Are you sure” dialog box.
	9	Select the Apply button.
	10	Select the Replication tab.
	11	Select the Commit Configuration/Replicate button.

Restore the TPS domain from the PREVIOUS version

✓	Step	Action
	12	Select the Servers and Domains tab.
	13	Select the Restore Domain button.
	14	Select the Previous option and then select OK .

Commit/Replicate the change

✓	Step	Action
	15	Select the Replication tab.
	16	Select the Commit Configuration/Replicate button. Note that the time stamp and the version number have been updated.
	17	Select the OK button.
	18	Close the Configuration Utility.