

Configure a TPS Domain

Objective

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

In This Module

- Overview of TPS Domain Configuration
 - Create a TPS Domain
 - Add Nodes to the TPS Domain
 - Delete a Node from the TPS Domain
 - Restore a Domain
-

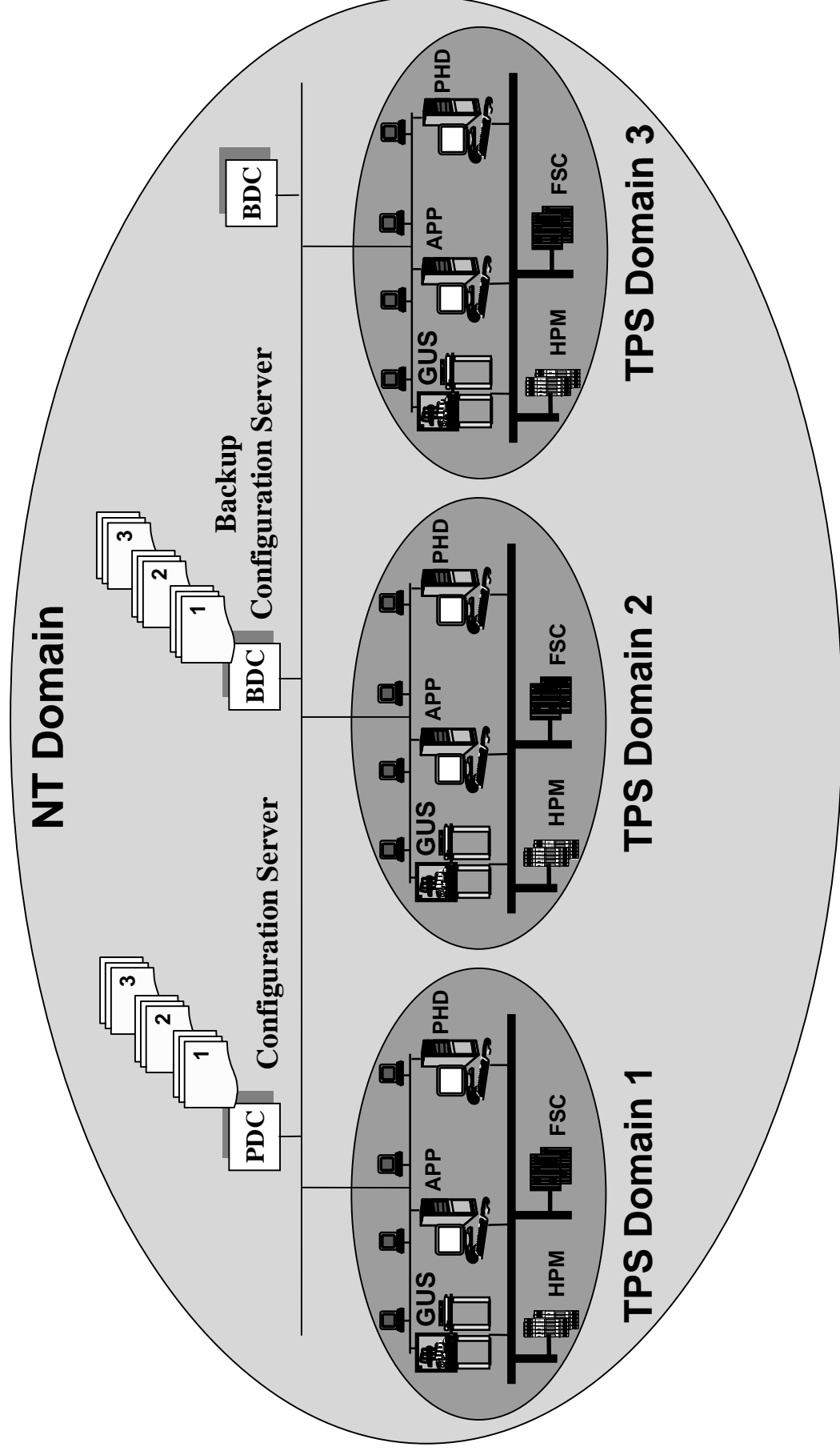
Configure a TPS Domain

Overview

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

- Each TPS Domain is unique and managed separately.
- HCI/OPC communications cannot go between TPS Domains.

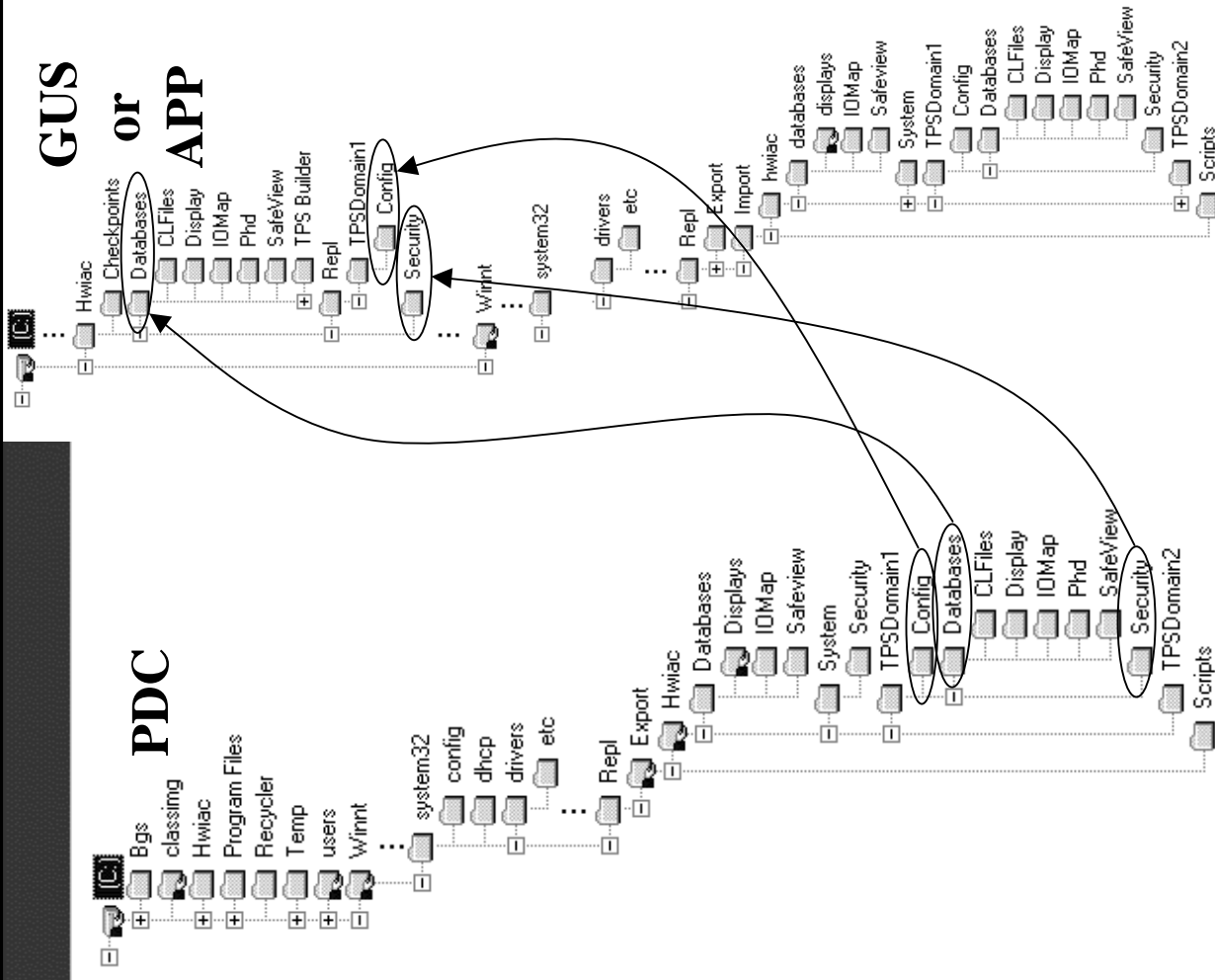
Configure a TPS Domain



Configure a TPS Domain

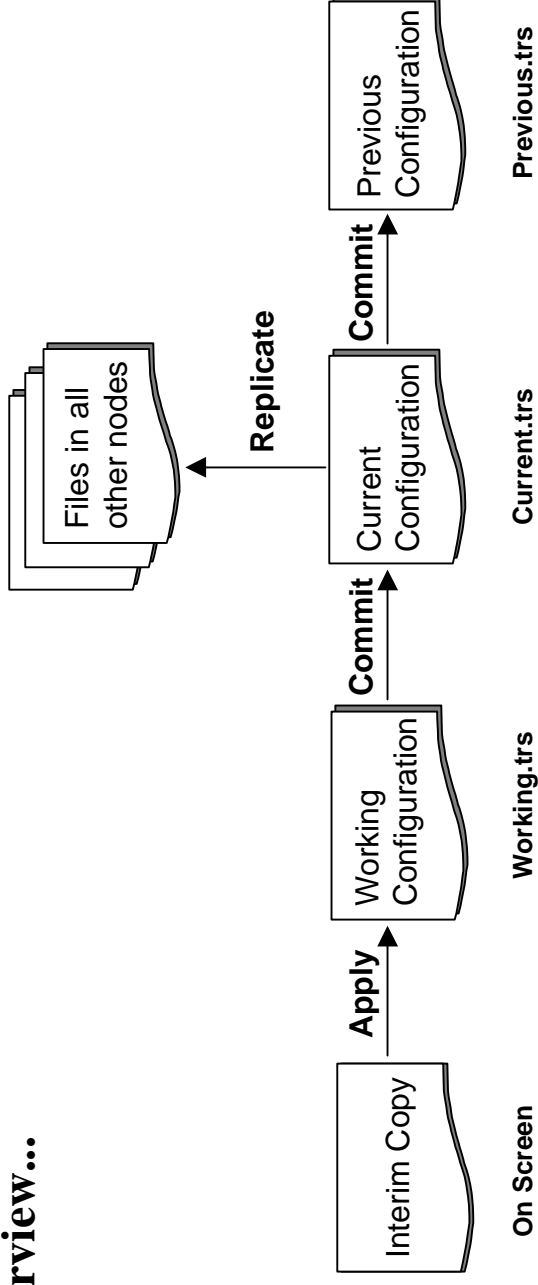
Commit Config/Replicate

- TPSDomainx Directory structure for each TPS Domain
- Copies TPS Domain configuration and security files
- Done by TPSAdmin service running under TPSRepl



Configure a TPS Domain

Overview...

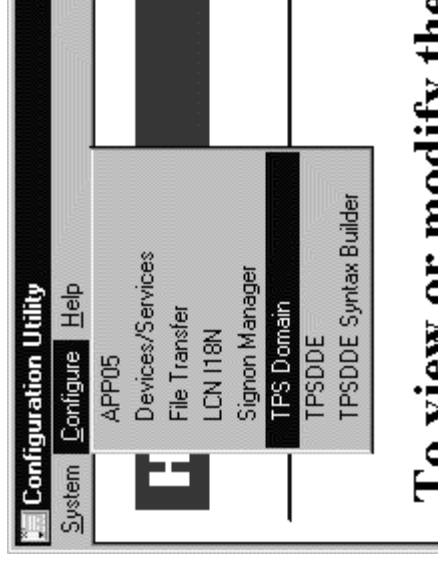


- All files are in `\\winnt\system32\Repl\export\HWIAC\TPSDomainx\config` on PDC
- While configuring the TPS Domain using the Configuration Utility, an interim copy of the domain is used.
- Changes to the interim copy are written to the Working copy of the Configuration when you select the Apply button. These changes become active only they are committed to the operating domain.
- Changes to the interim copy that have not been applied can be undone by restoring the domain information from the Working Configuration.

Configure a TPS Domain

Domain Configuration Process

- Start → Programs → Honeywell TPS → Config Utility
- Configure → TPS Domain



To view or modify the

Configure a TPS Domain

Domain Configuration Process

- Create Domain (TPS)

TPS Domain

Servers and Domains | Node Assignments | HCI Components | Replication

Description

This page shows the TPS Domain and Configuration Server information.
After creating or selecting a TPS domain, you can switch to the other pages to configure additional information specific to the domains.

Current TPS Domain =

Domain Name	Nodes
TPSInstructor	2

Create Domain | Rename Domain | Delete Domain | Restore Domain

Configuration Server Information

Role	Node Name	Type	Replication Time Stamp
Server	APP10	PDC	12:47:21 December 07, 1998

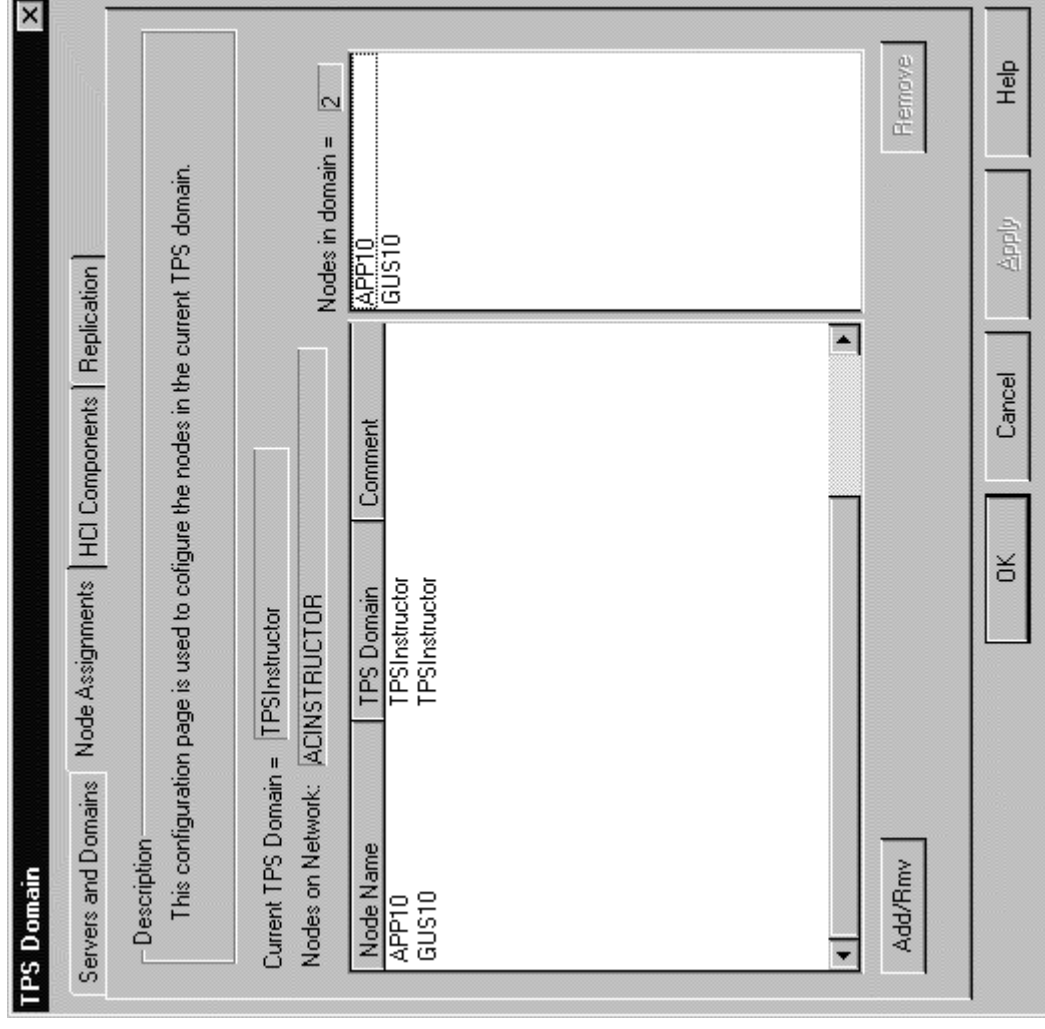
Designate Backup | Scan for BDC | Restore Server

OK | Cancel | Apply | Help

Configure a TPS Domain

Domain Configuration Process

- All Nodes in NT domain listed
- Select node to be in “Current TPS Domain”
- Select Add/Rmv button



Configure a TPS Domain

Domain Configuration Process

- Select:
Commit Configuration/Replicate
- Note: Replication Time Stamp is
blank before replication

The screenshot shows the 'TPS Domain' configuration window with the 'Replication' tab selected. The window contains several sections: a description of the 'Get Time Stamp' button, input fields for 'Current TPS Domain' (TPSInstructor) and 'Configuration Server' (APP10), a 'Backup Replication Server' field (blank), and a table for 'Replication Time Stamp' with columns 'Commit', 'Node Name', and 'Replication Time Stamp'. The table contains two rows: 'GUS10' and 'APP10', both with blank 'Replication Time Stamp' values. At the bottom are buttons for 'Get Time Stamp', 'Replicate Databases', 'Commit Configuration / Replicate', 'OK', 'Cancel', 'Apply', and 'Help'.

Commit	Node Name	Replication Time Stamp
	GUS10	Blank
	APP10	Blank

Configure a TPS Domain

Domain Configuration Process

- Note: Replication Time Stamp and version number are shown after replication

TPS Domain

Servers and Domains | **Node Assignments** | **HCI Components** | **Replication**

Description

Get Time Stamp button retrieves the time stamp of the replicated Database for each Node.
Replicate Databases button initiates replication without committing the working configuration.
Commit button commits the working configuration to the system and initiates replication.

Current TPS Domain: =

Configuration Server: =

TimeStamp:

Backup Replication Server: =

Commit	Node Name	Replication Time Stamp
	GUS10	12:47:21 December 07, 1998 VerNo: 104
	APP10	12:47:21 December 07, 1998 VerNo: 104

Configure a TPS Domain

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

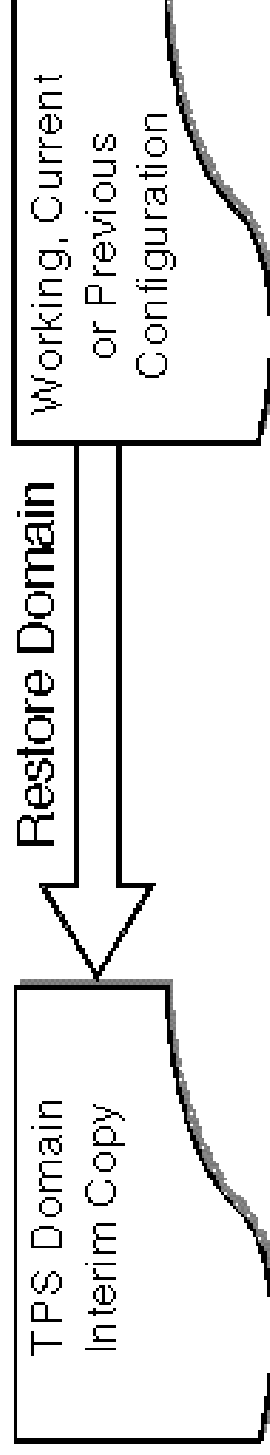
Restore a Domain

The Configuration Utility's interim copy of the TPS Domain configuration is changed or restored to any of the following three states:

Working Configuration - information is set back to the point of the last Apply (cancels changes made since the last Apply)

Current Configuration - information is set to the configuration currently in use by the operating domain

Previous Configuration - information is set to the configuration used by the operating domain prior to the last committed changes



Configure a TPS Domain

Restore a Domain

- Appropriate Radio buttons are active depending on “.trs” files available

